

This sheet is for US patents only. Only Tektronix inventors are shown and the names are included in the Patent By Name and Patent By Number summary sheets. Trade secrets are not included. Design and reissue patents shown in red.

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
2752527	Method of Magnifying Waveforms on a CRT and Circuit Therefor	Ropiequet; Richard L. (Portland OR)	June 26, 1956	Tektronix, Inc. (Portland, OR)	
2769904	Gated Sweep Generator	Ropiequet; Richard L. (Portland OR)	November 6, 1956	Tektronix, Inc. (Portland, OR)	
2769905	Sweep Circuit	Ropiequet; Richard L. (Portland OR)	November 6, 1956	Tektronix, Inc. (Portland, OR)	
2778935	Cascade Multivibrator	Ropiequet; Richard L. (Portland OR)	January 22, 1957	Tektronix, Inc. (Portland, OR)	
2791642	Phase Inversion Circuit	Kobbe; John R. (Beaverton, OR)	May 7, 1957	Tektronix, Inc. (Portland, OR)	
2804571	Unblanking Circuit for Cathode Ray Tubes	Kobbe; John R. (Beaverton, OR)	August 27, 1957	Tektronix, Inc. (Portland, OR)	
2826694	Free-Running Multivibrator	Ropiequet; Richard L. (Portland OR)	March 11, 1958	Tektronix, Inc. (Portland, OR)	
2836807	Ceramic Terminal Mount	Goodfellow; Marion T. (Beaverton, OR) Davis; Robert J. (Portland, OR)	May 27, 1958	Tektronix, Inc. (Portland, OR)	
2853609	Multivibrator Hold Off Circuit	Ropiequet; Richard L. (Portland OR) Kobbe; John R. (Beaverton, OR)	September 23, 1958	Tektronix, Inc. (Portland, OR)	
2883619	Electrical Probe	Kobbe; John R. (Beaverton, OR) Polits; William J. (Beaverton, OR)	April 21, 1959	Tektronix, Inc. (Portland, OR)	
2922074	Electron Beam Deflection Structure	Moulton; Clifford H. (Portland, OR)	January 19, 1960	Tektronix, Inc. (Portland, OR)	
2924712	Sweep Voltage Generator	Edens; George E. (Elmwood Park, IL)	February 9, 1960	Tektronix, Inc. (Portland, OR)	
2930986	Distributed Amplifier	Kobbe; John R. (Beaverton, OR) Polits; William J. (Beaverton, OR)	March 29, 1960	Tektronix, Inc. (Portland, OR)	
D190975	Combined Viewer and Camera Attachment for a Cathode Ray Oscilloscope	Merrick; Maurice J. (Portland, OR)	July 25, 1961	Tektronix, Inc. (Beaverton, OR)	
3009094	Current Control Circuit	Rhodes; Charles W. (Portland, OR)	November 14, 1961	Tektronix, Inc. (Portland, OR)	
3022973	Support Device	Morrow; James E. (Portland, OR) Boyle; Jamie N. (Portland, OR)	February 27, 1962	Tektronix, Inc. (Portland, OR)	
3023336	CRT Having Post Acceleration	Lothar; Frenkel (Portland, OR)	February 27, 1962	Tektronix, Inc. (Portland, OR)	
D192792	Mobile Stand For The Oscilloscope Or The Like	Morris; Gale P. (Beaverton, OR)	May 15, 1962	Tektronix, Inc. (Beaverton, OR)	
3061788	Multivibrator Hold-Off Circuit	Kobbe; John R. (Beaverton, OR)	October 30, 1962	Tektronix, Inc. (Portland, OR)	
3071737	Signal Energy Take Off Device	Lam; Tat C. (Beaverton, OR)	January 1, 1963	Tektronix, Inc. (Portland, OR)	
3074011	Turret Device for Electric Circuits	Hendrick; Langdon C. (Portland, OR)	January 15, 1963	Tektronix, Inc. (Portland, OR)	
3074020	Bistable Multivibrator Which Changes States in Response to a Single Limited Range, Variable Input Signal	Ropiequet; Richard L. (Portland OR)	January 15, 1963	Tektronix, Inc. (Portland, OR)	
3105945	Signal Energy Take Off Device	McCutcheon; Samuel R. (Aloha, OR) Winningstad, Chester N. (Portland OR) Moulton, Clifford H. (Portland, OR)	October 1, 1963	Tektronix, Inc. (Portland, OR)	
3121020	Method of Coating Notches of Ceramic Terminal Mounts	Low; Robert (Beaverton, OR)	February 11, 1964	Tektronix, Inc. (Portland, OR)	
3122652	Time Base Generator	Kobbe; John R. (Beaverton, OR) Svehaug, Oswald C. (Portland, OR)	February 25, 1964	Tektronix, Inc. (Beaverton, OR)	
3123781	Signal Energy Take Off Device	Winningstad; Chester N. (Portland, OR)	March 3, 1964	Tektronix, Inc. (Beaverton, OR)	
3134077	Electrical Probe Apparatus for Measuring the Characteristics of Semiconductor Material	Hutchins, IV; Thomas B. (Beaverton, OR) Myers; William C. (Hillsboro, OR) Delord; Jean F. (Portland OR)	May 19, 1964	Tektronix, Inc. (Beaverton, OR)	
3149903	Optical Apparatus	Merrick; Maurice J. (Portland, OR)	September 22, 1964	Tektronix, Inc. (Beaverton, OR)	
3150247	Coaxial Connector and Switch Combination	White; Robert G. (Portland, OR)	September 22, 1964	Tektronix, Inc. (Beaverton, OR)	
3153581	Large Area Connection for Semiconductors and Method of Making	Hutchins, IV; Thomas B. (Beaverton, OR)	October 20, 1964	Tektronix, Inc. (Beaverton, OR)	
3153734	Comparator Circuits for Determining When a Number is Greater Than a Predetermined Number	McCutcheon; Samuel R. (Aloha, OR)	October 20, 1964	Tektronix, Inc. (Beaverton, OR)	
3159780	Semiconductor Bridge Rectifier	Parks; Paul F. (Hillsboro, OR)	December 1, 1964	Tektronix, Inc. (Beaverton, OR)	
3168656	Transmission Line Circuit Having Termination Impedance Which Includes Emitter Junction of Transistor	Kobbe; John R. (Beaverton, OR)	February 2, 1965	Tektronix, Inc. (Beaverton, OR)	
3168679	Intensity Control Compensation Circuit for Use in a Cathode Ray Oscilloscope	Kobbe; John R. (Beaverton, OR)	February 2, 1965	Tektronix, Inc. (Beaverton, OR)	
D210260	Physiological Unit For Monitoring Body Functions	Cappelli; Raymond Ugo (Hillsboro, OR) Nelson; Jack Randolph (Beaverton, OR)	February 20, 1965	Tektronix, Inc. (Beaverton, OR)	
D210360	Cart For Transporting a Cathode Ray Oscilloscope	Gerakos; Jim (Portland, OR)	March 5, 1965	Tektronix, Inc. (Beaverton, OR)	
3174070	Electron Beam Deflection Structure with Compensation for Beam Transit Time	Moulton; Clifford H. (Portland, OR)	March 16, 1965	Tektronix, Inc. (Beaverton, OR)	
3181086	Electrical Switch with the Outer Conductors of Coaxial Leads Connected to Spaced Shield Plates	McCutcheon; Samuel R. (Aloha, OR) Winningstad, Chester N. (Portland OR)	April 27, 1965	Tektronix, Inc. (Beaverton, OR)	
3185887	Deflection Amplifier Compensation Linearizer Circuit	Kobbe; John R. (Beaverton, OR)	May 25, 1965	Tektronix, Inc. (Beaverton, OR)	
3187118	Electrical Switch Having Means for Interconnecting Concentric Switch Shafts	Butler; Marlow D. (Portland, OR) Svehaug; Oswald C. (Portland, OR)	June 1, 1965	Tektronix, Inc. (Beaverton, OR)	
3188244	Method of Forming PN Junction in Semiconductor Material	Hutchins, IV; Thomas B. (Beaverton, OR) Delord; Jean F. (Portland, OR) Myers, William C. (Hillsboro, OR)	June 8, 1965	Tektronix, Inc. (Beaverton, OR)	
3188264	Loose Fill Packing Material	Holden; Robert E. (Aloha, OR)	June 8, 1965	Tektronix, Inc. (Beaverton, OR)	
3196292	Noise Suppressor Circuit	McCutcheon; Samuel R. (Aloha, OR)	July 20, 1965	Tektronix, Inc. (Beaverton, OR)	
3207861	Dual Switch Assembly Including Two Switches Operated Independently by a Common Drive Shaft	White; Robert G. (Portland, OR)	September 21, 1965	Tektronix, Inc. (Beaverton, OR)	
3207936	Electron Beam Display Device	Wilbanks; William H. (Hillsboro, OR) Johnson, Robert H. (Hillsboro, OR) Wang; Chan H. (Portland, OR) Erzen, Frank C. (Portland, OR)	September 21, 1965	Tektronix, Inc. (Beaverton, OR)	
3214516	Storage Tube and Electrical Readout Apparatus and Method for Such Tube	Anderson; Robert H. (Portland, OR)	October 26, 1965	Tektronix, Inc. (Beaverton, OR)	

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3214607	Pulse Generator Circuit	Rogers; John V. (Portland, OR)	October 26, 1965	Tektronix, Inc. (Beaverton, OR)	
3214631	Tube Having Target with Store and/or Non-Store Sections	Anderson; Robert H. (Portland, OR)	October 26, 1965	Tektronix, Inc. (Beaverton, OR)	
3215948	Triggering Circuit for Automatically Changing the Mode of Operation of a Signal Generator	Dalton; Oliver (Beaverton, OR)	November 2, 1965	Tektronix, Inc. (Beaverton, OR)	
3215959	Shielded Electrical Attenuator Assembly	Velsink; Willem B. (Beaverton, OR)	November 2, 1965	Tektronix, Inc. (Beaverton, OR)	
3219801	Pulse Counter	Kobbe, John R. (Beaverton, OR) McCutcheon, Samuel R. (Aloha, OR)	November 23, 1965	Tektronix, Inc. (Beaverton, OR)	
3227992	Mounting Device for Transistor Socket and the Like	Strong; William W. (Portland, OR)	January 4, 1966	Tektronix, Inc. (Beaverton, OR)	
3229106	Method of Modulating Light with Intrinsic Semiconductor Device and Electrical Signal Modulator Employing Such Device	Delord; Jean F. (Portland, OR) Myers; William C. (Hillsboro, OR) Johnston; Kent H. (Beaverton, OR)	January 11, 1966	Tektronix, Inc. (Beaverton, OR)	
3229212	Direct Sampling Apparatus	Rogers; John V. (Portland, OR)	January 11, 1966	Tektronix, Inc. (Beaverton, OR)	
3247462	Balanced Paraphase Amplifier Including a Feed Forward Path	Kobbe, John R. (Beaverton, OR)	April 19, 1966	Tektronix, Inc. (Beaverton, OR)	
3248655	Ratchet Memory Circuit and Sampling System Employing Such Circuit	Kobbe, John R. (Beaverton, OR) Moulton; Clifford Harold (Portland, OR) Rogers; John V. (Portland, OR) Winningstad; Chester N. (Portland, OR)	April 26, 1966	Tektronix, Inc. (Beaverton, OR)	
3249866	Direct Reading Bridge Circuit	Barr; David D. (Portland, OR) Crane, Jr.; Albert S. (Aloha, OR)	May 3, 1966	Tektronix, Inc. (Beaverton, OR)	
3253144	Electron Lens Having Means for Correcting Astigmatism	Rempfer; Gertrude F. (Forest Grove, OR)	May 24, 1966	Tektronix, Inc. (Beaverton, OR)	
3253225	Hybrid Amplifier Circuit	Dalton; Oliver (Beaverton, OR) Rullman; Robert G. (Beaverton, OR)	May 24, 1966	Tektronix, Inc. (Beaverton, OR)	
3255393	Metal to Semiconductor Rectifying Junction	Hutchins, IV; Thomas B. (Beaverton, OR) Douglas; George C. (Beaverton, OR)	June 7, 1966	Tektronix, Inc. (Beaverton, OR)	
3255419	Wide Band Amplifier Circuit Having Current Amplifier Input Stage and Operational Amplifier Output Stage	Knapton; James H. (Beaverton, OR) Dalton; Oliver (Beaverton, OR)	June 7, 1966	Tektronix, Inc. (Beaverton, OR)	
3256484	High Voltage Test Probe Containing a Part Gas, Part Liquid Dielectric Fluid Under Pressure and Having a Transparent Housing Section for Viewing the Presence of the Liquid Therein	Terry; Paul V. (Portland, OR)	June 14, 1966	Tektronix, Inc. (Beaverton, OR)	
3268659	Apparatus for Edge Lighting Internal Graticule of Cathode Ray Tube	Gibson, Jr.; Charles B. (Portland, OR)	August 23, 1966	Tektronix, Inc. (Beaverton, OR)	
3274505	Series Transistor Circuit with Selectively Coupled Stages	Frisch; Arnold (Brooklyn, NY) Weiss; Lawrence H. (Forest Hills, NY) Engelson; Morris (Brooklyn, NY)	September 20, 1966	Tektronix, Inc. (Beaverton, OR)	
3275878	Lead-in Seal for Evacuated Envelope of an Electron Discharge Device for Connecting Electrodes Located Within Said Envelope to a Voltage Source Positioned Outside Said Envelope	Wilbanks; William H. (Hillsboro, OR)	September 27, 1966	Tektronix, Inc. (Beaverton, OR)	
3277319	Transistor Gating Circuit for Triggerable Device	Stevens, Jr.; William J. (Beaverton, OR)	October 4, 1966	Tektronix, Inc. (Beaverton, OR)	
3281618	Graticule Lighting Structure	Swedlund; Lloyd E. (Portland, OR)	October 25, 1966	Tektronix, Inc. (Beaverton, OR)	
3281702	Wide Band Amplifier Having Variable Gain	Andrews; Roland E. (Portland, OR)	October 25, 1966	Tektronix, Inc. (Beaverton, OR)	
3281705	Wide Band Signal Inverter Circuit Having Separate Paths for High and Low Frequency Signal Portions	Frye; George J. (Portland, OR)	October 25, 1966	Tektronix, Inc. (Beaverton, OR)	
3281895	Apparatus for Cutting and Expanding Plastic Members	Holden; Robert E. (Aloha, OR) Morrow; James E. (Portland, OR)	November 1, 1966	Tektronix, Inc. (Beaverton, OR)	
3283248	Electrical Probe Containing a Capacitor and a Switch Assembly for Selectively Short Circuiting such Capacitor	White; Robert G. (Portland, OR)	November 1, 1966	Tektronix, Inc. (Beaverton, OR)	
3293473	Thin, Porous Storage Phosphor Layer	Anderson; Robert H. (Portland, OR)	December 20, 1966	Tektronix, Inc. (Beaverton, OR)	
3293474	Phosphor Dielectric Storage Target for Cathode Ray Tube	Gibson, Jr.; Charles B. (Portland, OR)	December 20, 1966	Tektronix, Inc. (Beaverton, OR)	
3297885	Variable Width Pulse Generator Employing Independently Operated Switches for Controllably Discharging Transmission Line	Frye; George J. (Portland, OR)	January 10, 1967	Tektronix, Inc. (Beaverton, OR)	
3305800	Electrical Transformer Circuit	Velsink; Willem B. (Beaverton, OR)	February 21, 1967	Tektronix, Inc. (Beaverton, OR)	
3308352	Transmission Line Mounting Structure for Semiconductor Device	Huchins, IV; Thomas B. (Beaverton, OR) Delord; Jean F. (Portland, OR) Myers; William C. (Hillsboro, OR)	March 7, 1967	Tektronix, Inc. (Beaverton, OR)	
3309532	Wave Shaping and Voltage Limiting Circuit Employing Plural Snap-Off Diodes	Frye; George J. (Portland, OR)	March 14, 1967	Tektronix, Inc. (Beaverton, OR)	
3309605	Frequency Converter Wherein an Astable Oscillator is Free Running at High Frequency Input Signals and is Synchronized to Low Frequency Input Signals	Hoven; Eldon L. (Portland, OR)	March 14, 1967	Tektronix, Inc. (Beaverton, OR)	
3312850	Relatively Thick Phosphor Storage Target Having Spaced Holes for Electron Passage	McMillan, Jr.; Richard B. (Tigard, OR) Robinder; Ronald C. (Beaverton, OR)	April 4, 1967	Tektronix, Inc. (Beaverton, OR)	
3317743	Pulse Generator Circuit	Rogers; John V. (Portland, OR)	May 2, 1967	Tektronix, Inc. (Beaverton, OR)	
3317782	Image Intensifier Storage Tube	Anderson; Robert H. (Portland, OR)	May 2, 1967	Tektronix, Inc. (Beaverton, OR)	
3317830	Response Normalizer Delay Line Input for Direct Sampling Probe	Winningstad; Chester N. (Portland, OR)	May 2, 1967	Tektronix, Inc. (Beaverton, OR)	
3321712	Phase Lock System for Spectrum Analyzer	Frisch; Arnold (Portland, OR) Long; Gordon D. (Beaverton, OR)	May 23, 1967	Tektronix, Inc. (Beaverton, OR)	
3323070	Variable Gain Amplifier Having Constant Frequency Band Pass	Hayes; Roy M. (Portland, OR)	May 30, 1967	Tektronix, Inc. (Beaverton, OR)	
3325673	Charge Integrating Bistable Storage Tube	Anderson; Robert H. (Portland, OR)	June 13, 1967	Tektronix, Inc. (Beaverton, OR)	
3325742	Hybrid Amplifier Circuit	Moriyasu; Hiro (Portland, OR)	June 13, 1967	Tektronix, Inc. (Beaverton, OR)	

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3325754	Resistor-Diode Attenuator	Frisch; Arnold (Brooklyn, NY) Weiss; Lawrence H. (Forest Hills, NY) Engelson; Morris (Brooklyn, NY)	June 13, 1967	Tektronix, Inc. (Beaverton, OR)	
3337779	Snap-Off Diode Containing Recombination Impurities	Bowman; James L. (Portland, OR) Myers; William C. (Hillsboro, OR) Ricks; Robert S. (Beaverton, OR)	August 22, 1967	Tektronix, Inc. (Beaverton, OR)	
3339088	Ramp Voltage Generator Having Disabling Gate Controlled by Ramp Detector Circuit	Dillard; Lawrence D. (Portland, OR)	August 29, 1967	Tektronix, Inc. (Beaverton, OR)	
3339099	Combined Direct Viewing Storage Target and Fluorescent Screen Display Structure	Anderson; Robert H. (Portland, OR)	August 29, 1967	Tektronix, Inc. (Beaverton, OR)	
3344285	Ramp Generator and Comparator Circuit Employing Non-Saturating Gate	Frye; George J. (Portland, OR)	September 26, 1967	Tektronix, Inc. (Beaverton, OR)	
3350576	Trigger Countdown Circuit Which is Armed and Triggered by Different Portions of the Same Trigger Pulse	Zimmerman; Robert R. (Beaverton, OR)	October 31, 1967	Tektronix, Inc. (Beaverton, OR)	
3350640	Electron Diffraction Voltmeter	Rempfer; Gertrude F. (Forest Grove, OR)	October 31, 1967	Tektronix, Inc. (Beaverton, OR)	Possibly first patent to female
3355620	Pulse Counter Tube Employing Voltage Feedback from Target to Beam Deflection Electrodes Isolated from any D.C. Reference Voltage	Ropiequet; Richard Lincoln (Portland, OR)	November 28, 1967	Tektronix, Inc. (Beaverton, OR)	
3358155	Gating Circuit Having Gating Oscillator with Internal Time Delay	Crosby; Philip S. (Portland, OR)	December 12, 1967	Tektronix, Inc. (Beaverton, OR)	
3358159	Circuit for Gating Sweep Generator Directly from Input Signal	Smith; George E. (St. Louis, MO)	December 12, 1967	Tektronix, Inc. (Beaverton, OR)	
3359429	Trigger Generator Circuit Having Synchronized Astable Input Oscillator	Zimmerman; Henry A. (Beaverton, OR)	December 19, 1967	Tektronix, Inc. (Beaverton, OR)	
3359491	Signal Waveform Characteristic Measuring System Having Stop-Start Logic Circuit	McCutcheon; Samuel R. (Aloha, OR)	December 19, 1967	Tektronix, Inc. (Beaverton, OR)	
3361270	High Contrast Fluorescent Screen Having Spaced Phosphor Layer and Method of Manufacture	Swedlund; Lloyd E. (Portland, OR)	January 2, 1968	Tektronix, Inc. (Beaverton, OR)	
3363179	Apparatus for Automatically Testing Electronic Devices with Movable Probe Containing a Test Circuit	McCutcheon; Samuel R. (Beaverton, OR)	January 9, 1968	Tektronix, Inc. (Beaverton, OR)	
RE26333	Ramp Generator Employing Comparator Circuit for Maintaining Constant Starting Voltage for Different Timing Resistors	Dalton; Oliver (Portland, OR) Rullman; Robert G. (Beaverton, OR)	January 9, 1968	Tektronix, Inc. (Beaverton, OR)	Reissue of 3138764 on June 23, 1964
3369173	Attenuator Apparatus	Andrews; Roland E. (Portland, OR)	February 13, 1968	Tektronix, Inc. (Beaverton, OR)	
3375456	Variable Bandwidth Crystal Filter Circuit	Frisch; Arnold M. (Portland, OR)	March 26, 1968	Tektronix, Inc. (Beaverton, OR)	
3375501	Peak Memory Circuit Employing Comparator for Controlling Voltage of Storage Capacitor	McCutcheon; Samuel R. (Palo Alto, CA) Webb; Robert E. (Portland, OR)	March 26, 1968	Tektronix, Inc. (Beaverton, OR)	
3377116	Latching Device	Dalbey; Carl E. (Portland, OR)	April 9, 1968	Tektronix, Inc. (Beaverton, OR)	
3381238	Signal Isolation Circuit	Barton; David M. (Portland, OR) Smith; George E. (Portland, OR)	April 30, 1968	Tektronix, Inc. (Beaverton, OR)	
3389030	Method of Manufacture of Phosphor Screen	Mephram; Hebert J. (Portland, OR)	June 18, 1968	Tektronix, Inc. (Beaverton, OR)	
3393857	Soldering Iron Having Cam-Actuated Chuck and Replaceable Tip	Taylor, Jr.; John C. (Portland, OR) Verley; Donald W. (Newberg, OR)	July 23, 1968	Tektronix, Inc. (Beaverton, OR)	
3394316	Differential Amplifier Having Common Base Output Stage of Very High Output Impedance	Larson, Lester L. (Beaverton, OR)	July 23, 1968	Tektronix, Inc. (Beaverton, OR)	
3397590	Helical Gear Drive Mechanism with Anti-Backlash Means	Prentice; Leon Austin (Portland, OR)	August 20, 1968	Tektronix, Inc. (Beaverton, OR)	
3401293	Mesa Type Combined Direct Viewing Storage Target and Fluorescent Screen for Cathode Ray Tube	Morris; Robert W. (Portland, OR)	September 10, 1968	Tektronix, Inc. (Beaverton, OR)	
3408530	Scan Conversion Storage Tube and Method of Operation	Gibson, Jr.; Charles B. (Portland, OR)	October 29, 1968	Tektronix, Inc. (Beaverton, OR)	
3408533	Low-Loss Amplification Circuit	Gates; John M. P. (Tokyo, JP)	October 29, 1968	Tektronix, Inc. (Beaverton, OR)	
3408580	Oscilloscope Device Exhibiting Reduced Jitter	Moriyasu; Hiro (Beaverton, OR)	October 29, 1968	Tektronix, Inc. (Beaverton, OR)	
3412282	Cathode Ray Tube Employing Electron Mirror	Delord; Jean F. (Portland, OR) Nelson; Robert W. (Vancouver, WA)	November 19, 1968	Tektronix, Inc. (Beaverton, OR)	
3413513	Method and Apparatus for Increasing Writing Rate of Storage Tube	Donoghue; James J. (Portland, OR) McMillan, Jr.; Richard B. (Tigard, OR)	November 26, 1968	Tektronix, Inc. (Beaverton, OR)	
3421041	Charge Image Storage Method and Apparatus	Gibson, Jr.; Charles B. (Portland, OR)	January 7, 1969	Tektronix, Inc. (Beaverton, OR)	
3421102	Direct Coupled Temperature Compensated Amplifier	Andrews; Roland E. (Portland, OR)	January 7, 1969	Tektronix, Inc. (Beaverton, OR)	
3422305	Geometry and Focus Correcting Circuit	Infante; Carlo (Portland, OR)	January 14, 1969	Tektronix, Inc. (Beaverton, OR)	
3423685	Bootstrapped Cascode Differential Amplifier	Hays; Roy M. (Portland, OR)	January 21, 1969	Tektronix, Inc. (Beaverton, OR)	
3426236	Bistable Storage Tube Having Photosensitive Phosphor Storage Dielectric, Apparatus and Method of Storing Light Image by such Tube	Mephram; Hebert J. (Portland, OR)	February 4, 1969	Tektronix, Inc. (Beaverton, OR)	
3426237	Automatic Erase Circuit for Storage Tube	Calnon, Jr.; Donald C. (Beaverton, OR) Fillingier; Russell V. (Portland, OR) Holznagel; Melvin A. (Portland, OR) Stack; Richard W. (Portland, OR)	February 4, 1969	Tektronix, Inc. (Beaverton, OR)	
3426311	Transition Device	Gifford; Ross W. (Beaverton, OR)	February 4, 1969	Tektronix, Inc. (Beaverton, OR)	
3430093	Method of Write-Through Operation of Direct Viewing Bistable Storage Tube to Produce Nonstored Image of High Brightness During Shortage of Another Image	Winningsstad; Chester N. (Portland, OR)	February 25, 1969	Tektronix, Inc. (Beaverton, OR)	
3433994	Camera Tube Apparatus	Gibson, Jr.; Charles B. (Beaverton, OR)	March 18, 1969	Tektronix, Inc. (Beaverton, OR)	
3434049	Time Domain Reflectometry System Having a Current Source for Locating Discontinuities in a Transmission Line	Frye; George J. (Portland, OR)	March 18, 1969	Tektronix, Inc. (Beaverton, OR)	
3439227	Plastic Mounting Clip for Electrical Circuit Component	Gifford; Ross W. (Beaverton, OR)	April 15, 1969	Tektronix, Inc. (Beaverton, OR)	
3439282	Time Base Generator with Automatic Rate Control	Moriyasu; Hiro (Portland, OR)	April 15, 1969	Tektronix, Inc. (Beaverton, OR)	
3441863	Drift Compensated Direct Coupled Amplifier Circuit Having Adjustable D.C. Output Voltage Level	Moriyasu; Hiro (Portland, OR)	April 29, 1969	Tektronix, Inc. (Beaverton, OR)	

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3446906	Resilient Conductive Coated Foam Member and Electromagnetic Shield Employing Same	Zulauf; Dieter (Portland, OR)	May 27, 1969	Tektronix, Inc. (Beaverton, OR)	
3449619	Apparatus for Controlling the Voltage on an Electron Tube Element	Stalp; Bernard J. (Hillsboro, OR)	June 10, 1969	Tektronix, Inc. (Beaverton, OR)	
3449671	Oscillographic Apparatus for Measuring the Magnitude and Duration of Input Waveforms	Long; Gordon D. (Beaverton, OR)	June 10, 1969	Tektronix, Inc. (Beaverton, OR)	
3453403	Power Selection Device	Hoffman; Eldon P. (Portland, OR)	July 1, 1969	Tektronix, Inc. (Beaverton, OR)	
3457505	Oscillographic Instrument for Separately Viewing Portions of an Input Signal	Crosby; Philip S. (Beaverton, OR)	July 22, 1969	Tektronix, Inc. (Beaverton, OR)	
3470484	Amplifier Having Push-Pull Output with Current Sharing Operation	Gates; John M. P. (Portland, OR)	September 30, 1969	Tektronix, Inc. (Beaverton, OR)	
3473044	Monostable Comparator Circuit	Moriyasu; Hiro (Portland, OR)	October 14, 1969	Tektronix, Inc. (Beaverton, OR)	
3475682	Shielded Current Measuring Device	Peek; William H. (Beaverton, OR) Bateman; Glenn (Portland, OR)	October 28, 1969	Tektronix, Inc. (Beaverton, OR)	
3479075	Latching Device	Swanno; Joel E. (Aloha, OR)	November 18, 1969	Tektronix, Inc. (Beaverton, OR)	
3482163	Magnetic Signal Measuring Device Including Degaussing Means	Peek; William Henderson (Beaverton, OR) Hoven; Eldon Lee (Portland, OR)	December 2, 1969	Tektronix, Inc. (Beaverton, OR)	
3483488	Balanced Modulator-Demodulator Circuit with Negative Feedback in Switching Element	Crosby; Philip S. (Beaverton, OR)	December 9, 1969	Tektronix, Inc. (Beaverton, OR)	
3487314	Radio Receiving and Display Apparatus	Frisch; Arnold M. (Beaverton, OR)	December 30, 1969	Tektronix, Inc. (Beaverton, OR)	
3495451	Apparatus for Generating Functional Waveforms of a Rotating Machine	Verhoef; Willem H. (Portland, OR)	February 17, 1970	Tektronix, Inc. (Beaverton, OR)	
3507593	Contact Negative with Method and Apparatus Employing the Same	McTeague; Gerald E. (Portland, OR)	April 21, 1970	Tektronix, Inc. (Beaverton, OR)	
3512427	Pushbutton Rotary Control Apparatus for an Electrical Switch and the Like	Metcalf; Robert L. (Portland, OR)	May 19, 1970	Tektronix, Inc. (Beaverton, OR)	
3519966	Electrical Relay	Sprando; Anthony E. (Hillsboro, OR) Sollars; Richard L. (Hillsboro, OR)	July 7, 1970	Tektronix, Inc. (Beaverton, OR)	
3524993	Triggering Method and Apparatus Wherein the Triggering Period is Determined	Frye; George J. (Portland, OR)	August 18, 1970	Tektronix, Inc. (Beaverton, OR)	
3524998	Resistive Conversion Device	Gilbert; Barrie (Portland, OR)	August 18, 1970	Tektronix, Inc. (Beaverton, OR)	
3525041	Magnetic Field Measuring Method and Device Effective Over a Wide Frequency Range		August 18, 1970	Tektronix, Inc. (Beaverton, OR)	
3529252	Self-Adaptive Amplifier	Velsink; Willem B. (Beaverton, OR)	September 15, 1970	Tektronix, Inc. (Beaverton, OR)	
3530315	Jitter-Free Triggering Circuit	Kaufman; Murlan R. (Portland, OR)	September 22, 1970	Tektronix, Inc. (Beaverton, OR)	
3531675	Cathode Ray Storage Tube Having a Target Dielectric with Collector Electrodes Extending Therethrough	Frankland; Roger A. (Portland, OR)	September 29, 1970	Tektronix, Inc. (Beaverton, OR)	
3532982	Transmission Line Termination Circuit	Zeidlhack; Donald F. (Portland, OR) White; Richard K. (Lake Oswego, OR)	October 6, 1970	Tektronix, Inc. (Beaverton, OR)	
3534155	Measurement of Characteristic of Electrical Signal by Positioning Measured Portions of a Corresponding Pair of Opposite Phase Signals in Coincidence	Rhodes; Charles W. (Portland, OR)	October 13, 1970	Tektronix, Inc. (Beaverton, OR)	
3534185	Control Device	Knaption; James H. (Beaverton, OR) Broughton; Sydney H. (Portland, OR) Loeffler; Joseph L. (Hillsboro, OR)	October 13, 1970	Tektronix, Inc. (Beaverton, OR)	
3538399	PN Junction Gated Field Effect Transistor Having Buried Layer of Low Resistivity	Bressee; Herber J. (Aloha, OR) Wilson, George R. (Beaverton, OR)	November 3, 1970	Tektronix, Inc. (Beaverton, OR)	
3539831	Switching Circuit Including Plural Ranks of Differential Circuits	Gilbert; Barrie (Portland, OR)	November 10, 1970	Tektronix, Inc. (Beaverton, OR)	
3544406	Method and Apparatus for Making Light Pipes	McAlister; John H. (Beaverton, OR)	December 1, 1970	Tektronix, Inc. (Beaverton, OR)	
3551726	Thermionic Electron Emission Device Having Low Heat Loss	Blankenship; Luther Earl (Hillsboro, OR)	December 29, 1970	Tektronix, Inc. (Beaverton, OR)	
3551733	Multiple Sweep Display	Johnson, Robert M (Portland, OR)	December 29, 1970	Tektronix, Inc. (Beaverton, OR)	
3556374	Tape Handling Apparatus	Demke; Joseph W. (Hillsboro, OR)	January 19, 1971	Tektronix, Inc. (Beaverton, OR)	
3558916	Circuit Responsive to Input Signals of a Selectable Duration	Horn; John J. (Beaverton, OR)	January 26, 1971	Tektronix, Inc. (Beaverton, OR)	
3558930	Jitter-Free Triggering Method and Apparatus	Knaption; James H. (Beaverton, OR) Zimmerman; Henry A. (Beaverton, OR)	January 26, 1971	Tektronix, Inc. (Beaverton, OR)	
3559082	Circuit for Providing a Plurality of Selectable Sweep Waveforms	Horn; John J. (Beaverton, OR)	January 26, 1971	Tektronix, Inc. (Beaverton, OR)	
3559092	Frequency Dividing System	Roth; Stephen A. (Beaverton, OR)	January 26, 1971	Tektronix, Inc. (Beaverton, OR)	
3560649	Cathode Ray Tube with Projection Means	Anderson; Robert H. (Portland, OR)	February 2, 1971	Tektronix, Inc. (Beaverton, OR)	
3560689	Pushbutton Switch Having Cam Actuated Spring Contacts Also Acting as Resilient Support for Pushbutton	Matson; Arthur H. (Portland, OR)	February 2, 1971	Tektronix, Inc. (Beaverton, OR)	
3560848	Switchable Coaxial Probe Member Utilizing a Reed Switch	Butler; Marlow D. (Portland, OR)	February 2, 1971	Tektronix, Inc. (Beaverton, OR)	
3562464	CAM Actuated Switch Having Movable and Fixed Contacts on Circuit Board	Vollum; Charles Howard (Portland, OR); Verhoff; Willem H. (Portland, OR); Sprando; Anthony E. (Portland, OR)	February 9, 1971	Tektronix, Inc. (Beaverton, OR)	
3562557	Complementary Transistor Circuit for Driving an Output Terminal From One Voltage Level to Another, Including Transistor Coupling Means Between Complementary Transistors	Gates; John M. P. (Portland, OR)	February 9, 1971	Tektronix, Inc. (Beaverton, OR)	
3562656	Hybrid Source Follower Amplifier	Bateman; Glenn (Portland, OR)	February 9, 1971	Tektronix, Inc. (Beaverton, OR)	
3564356	High Voltage Integrated Circuit Transistor	Wilson; George R. (Beaverton, OR)	February 16, 1971	Tektronix, Inc. (Beaverton, OR)	
3567991	Cathode Ray Tube with Improved Electron Gun Structure	Odenhal; Conrad J. (Beaverton, OR)	March 2, 1971	Tektronix, Inc. (Beaverton, OR)	
3573813	Light Image Display Apparatus Including Selectively Illuminated Light Piping Elements	Burns; Andrew R. (Beaverton, OR) Unger, Peter J. (Beaverton, OR)	April 6, 1971	Tektronix, Inc. (Beaverton, OR)	
3575618	Apparatus for Providing an Accurately Delayed Output Pulse of Accurately Predetermined Duration	Rossman; Robert J. (Beaverton, OR) Kawabata; Frederick Y. (Beaverton, OR)	April 20, 1971	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
3579224	Character Generator Apparatus	Griffin; John R. (Portland, OR) Forsberg; Charles A. (Tigard, OR)	May 18, 1971	Tektronix, Inc. (Beaverton, OR)	
3582807	Amplifier Gain Control Circuit Including Diode Bridge	Addis; John L. (Portland, OR)	June 1, 1971	Tektronix, Inc. (Beaverton, OR)	
3582978	Rivet-Shaped Electrical Lead-Through Contact	Petersen; Ronald O. (Beaverton, OR) Turnbaugh; Jerry E. (Portland, OR)	June 1, 1971	Tektronix, Inc. (Beaverton, OR)	
3584174	Push-Button Switch Apparatus Having Cam Actuated Switch Contacts and Selective Illumination Means	Sprando; Anthony E. (Portland, OR) Winkelmann; Peter S. (Portland, OR)	June 8, 1971	Tektronix, Inc. (Beaverton, OR)	
3585074	Method of Depositing Phosphor on Cathode Ray Tube Target	Jones; Margaret J. (Hillsboro, OR)	June 15, 1971	Tektronix, Inc. (Beaverton, OR)	
3588672	Regulator Controlled by Voltage Across Semiconductor Junction Device	Wilson; George R. (Beaverton, OR)	June 28, 1971	Tektronix, Inc. (Beaverton, OR)	
3594241	Monolithic Integrated Circuit Including Field Effect Transistors and Bipolar Transistors, and Method of Making	Bressee; Herber J. (Tigard, OR)	July 20, 1971	Tektronix, Inc. (Beaverton, OR)	
3594491	Shielded Cable Having Auxiliary Signal Conductors Formed Integral with Shield	Zeidlhack; Donald F. (Portland, OR)	July 20, 1971	Tektronix, Inc. (Beaverton, OR)	
3594607	Direct Viewing Bistable Storage Tube Having Fast Erase Speed	Frankland; Roger A. (Portland, OR)	July 20, 1971	Tektronix, Inc. (Beaverton, OR)	
3594608	Electron Beam Display System Having Light Detector Pen with Associated Sampling and Memory Circuits	Mutton; Jon C. (Tigard, OR)	July 20, 1971	Tektronix, Inc. (Beaverton, OR)	
3594652	Low Impedance Input, Variable Attenuation Amplifier	Springer; Johannes L. (Beaverton, OR)	July 20, 1971	Tektronix, Inc. (Beaverton, OR)	
3594766	Analog to Digital Converter Including Comparator Circuits with Internal Logic	Gilbert; Barrie (Portland, OR)	July 20, 1971	Tektronix, Inc. (Beaverton, OR)	
3595153	Electrically Operated Shutter	Saul; Ivar (Portland, OR)	July 27, 1971	Tektronix, Inc. (Beaverton, OR)	
3595996	Charge Image Storage Method and Apparatus	Unger; Peter J. (Beaverton, OR)	July 27, 1971	Tektronix, Inc. (Beaverton, OR)	
3596165	Converter Circuit Having a Controlled Output	Andrews; Roland E. (Portland, OR)	July 27, 1971	Tektronix, Inc. (Beaverton, OR)	
3596170	Circuit for Regulating Peak Values of an AC Wave	Moriyasu; Hiro (Portland, OR) Iwata; Hideki (Beaverton, OR)	July 27, 1971	Tektronix, Inc. (Beaverton, OR)	
3599202	Analog-to-Digital Converter	De Vey; William J. (Beaverton, OR)	August 10, 1971	Tektronix, Inc. (Beaverton, OR)	
3600509	Cathode-Ray Storage Tube and Monitor System Having Controlled Image Persistence in Nonstore Mode	Gibson, Jr.; Charles B. (Portland, OR)	August 17, 1971	Tektronix, Inc. (Beaverton, OR)	
3607180	Bonding with a Glass Frit Coating Applied by a Knurled Roller	Merz; Joseph P. (Portland, OR) Wong; Yeng P. (Beaverton, OR) Fetters; Wayne A. (Canby, OR)	September 21, 1971	Tektronix, Inc. (Beaverton, OR)	
3609407	Automatic Trigger Level Control Circuit	Garuts; Valdis E. (Beaverton, OR)	September 28, 1971	Tektronix, Inc. (Beaverton, OR)	
3611000	Selective Erasure of a Bistable Storage Tube	Johnston; Kent H. (Beaverton, OR)	October 5, 1971	Tektronix, Inc. (Beaverton, OR)	
3611003	Oscilloscope Signal Sampling System	Frye; George J. (Portland, OR)	October 5, 1971	Tektronix, Inc. (Beaverton, OR)	
3612910	Triggered Pulse Generator Having Automatic Bias Adjustment	Cowan; Clarence E. (Newberg, OR) Frye; George J. (Portland, OR)	October 12, 1971	Tektronix, Inc. (Beaverton, OR)	
3612915	Triggerable Apparatus	Frye; George J. (Portland, OR)	October 12, 1971	Tektronix, Inc. (Beaverton, OR)	
3614820	Method of Manufacturing Storage Target for Cathode Ray Tube	Morris; Robert W. (Portland, OR)	October 26, 1971	Tektronix, Inc. (Beaverton, OR)	
3617881	DC Voltage-Testing and Current-Measuring Circuit Including Differential Amplifier	McCormick; John J. (Beaverton, OR)	November 2, 1971	Tektronix, Inc. (Beaverton, OR)	
3618130	High Efficiency Regulated Oscillator Circuit Having a Substa	Garuts; Valdis E. (Beaverton, OR)	November 2, 1971	Tektronix, Inc. (Beaverton, OR)	
3621299	Monostable Multivibrator Having Wide Timing Range	Ronald C. Barber (Portland, OR)	November 16, 1971	Tektronix, Inc. (Beaverton, OR)	
3622919	Step Attenuator of Low Inductance and High Bandwidth	Wilhoit; Darrel I. (Beaverton, OR)	November 23, 1971	Tektronix, Inc. (Beaverton, OR)	
3629731	Sampling System	Frye; George J. (Portland, OR)	December 21, 1971	Tektronix, Inc. (Beaverton, OR)	
3632008	Indium Alloy Seal and Cathode-Ray Tube Envelope Employing Such Seal	Lind; Roger S. (Portland, OR)	January 4, 1972	Tektronix, Inc. (Beaverton, OR)	
3633120	Amplifier Circuit	Battjes; Carl R. (Portland, OR)	January 4, 1972	Tektronix, Inc. (Beaverton, OR)	
3637997	Graphic Display System	Petersen; Walter A. (Portland, OR)	January 25, 1972	Tektronix, Inc. (Beaverton, OR)	
3639785	Pulse Generator	Moriyasu; Hiro (Portland, OR)	February 1, 1972	Tektronix, Inc. (Beaverton, OR)	
3641555	Computer Terminal Apparatus	Griffin; John R. (Portland, OR)	February 8, 1972	Tektronix, Inc. (Beaverton, OR)	
3643234	Read-Only Memory Employing Striplines	Moriyasu; Hiro (Portland, OR)	February 15, 1972	Tektronix, Inc. (Beaverton, OR)	
3646456	Logarithmic Amplifier	Kauffman; Eugene C. (Portland, OR) Lockwood; Larry R. (McMinnville, OR)	February 29, 1972	Tektronix, Inc. (Beaverton, OR)	
3649865	Wire Mesh Member Having Intersecting Strands Bonded Together	Holmes; Robert E. (Portland, OR)	March 14, 1972	Tektronix, Inc. (Beaverton, OR)	
3651510	Character Generator Apparatus	Gilbert; Barrie (Portland, OR)	March 21, 1972	Tektronix, Inc. (Beaverton, OR)	
3654489	Pulse Generator for a Variable Load	Knapton; James H. (Beaverton, OR)	April 4, 1972	Tektronix, Inc. (Beaverton, OR)	
3656031	Low Noise Field Effect Transistor with Channel Having Subsurface Portion of High Conductivity	Bressee; Herber J. (San Jose, CA)	April 11, 1972	Tektronix, Inc. (Beaverton, OR)	
3663832	Delay Pickoff Circuit	Bowman; James L. (Portland, OR) De Vey; William J. (Beaverton, OR) Larson; Lester L. (Portland, OR)	May 16, 1972	Tektronix, Inc. (Beaverton, OR)	
3665239	Electrical Lead-In Tubular Socket Member for Electronic Tube	Morinaud; Pierre C. (Beaverton, OR)	May 23, 1972	Tektronix, Inc. (Beaverton, OR)	
3668505	High Voltage Regulation Circuit	Dalton; Oliver (Portland, OR) Weidel; Vaughn (Aloha, OR)	June 6, 1972	Tektronix, Inc. (Beaverton, OR)	
3670199	Cathode Ray Tube Having Auxiliary Deflection Plate to Correct Pincushion Distortion	Hawes; James D. (Portland, OR)	June 13, 1972	Tektronix, Inc. (Beaverton, OR)	
3676777	Apparatus for Automatically Testing Integrated Circuit Devices	Charters; Thomas H. (Portland, OR)	July 11, 1972	Tektronix, Inc. (Beaverton, OR)	
3676807	Film Attenuator with Distributed Capacitance High Frequency	Boer; Machiel (Beaverton, OR)	July 11, 1972	Tektronix, Inc. (Beaverton, OR)	
3679242	Facsimile System	Gibson, Jr.; Charles B. (Portland, OR)	July 25, 1972	Tektronix, Inc. (Beaverton, OR)	
3680003	Multivibrator Circuits Employing Or-Nor Gates	Walker; Maurice Mark (Beaverton, OR)	July 25, 1972	Tektronix, Inc. (Beaverton, OR)	
3681617	Multistable Circuit Including Elements Preset for Conduction	Moriyasu; Hiro (Portland, OR)	August 1, 1972	Tektronix, Inc. (Beaverton, OR)	
3683225	Orange-Reflective Graticule Scale for Cathode Ray Tube	Marlow D. Butler (Portland, OR)	August 8, 1972	Tektronix, Inc. (Beaverton, OR)	
3685424	Camera Computer Apparatus	Saul; Ivar (Portland, OR)	August 22, 1972	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
3687665	Method of Manufacturing Cathode Ray Storage Tube Target	Frankland; Roger A. (Portland, OR)	August 29, 1972	Tektronix, Inc. (Beaverton, OR)	
3689752	Four-Quadrant Multiplier Circuit	Gilbert, Barrie (Portland, OR)	September 5, 1972	Tektronix, Inc. (Beaverton, OR)	
3693058	Variable Capacitor Including a Rotatable Dielectric Disc	Wilhoit; Darrel L. (Beaverton, OR)	September 19, 1972	Tektronix, Inc. (Beaverton, OR)	
3693064	Numerical Control System Dependent on Vector Magnitude	Kiwiet; William B. (Beaverton, OR)	September 19, 1972	Tektronix, Inc. (Beaverton, OR)	
3694291	Apparatus for Making Light Pipes	McAllister; John H. (Beaverton, OR)	September 26, 1972	Tektronix, Inc. (Beaverton, OR)	
3694912	Method of Manufacturing an Electronic Relay	Sprando; Anthony E. (Portland, OR) Sollars; Richard L. (Hillsboro, OR)	October 3, 1972	Tektronix, Inc. (Beaverton, OR)	
3696338	Data Terminal-Computer Serial Interface System Having Automatic Baud Rate Switching	Preis; Richard B. (Beaverton, OR)	October 3, 1972	Tektronix, Inc. (Beaverton, OR)	
3697778	Integrating Circuit	Olson; Ronald A. (Portland, OR)	October 10, 1972	Tektronix, Inc. (Beaverton, OR)	
3697785	Solid State Scanning Device	Gilbert; Barrie (Portland, OR)	October 10, 1972	Tektronix, Inc. (Beaverton, OR)	
3699256	Circuit for Accurately Detecting the Time of Occurrence of a Waveform	Roth; Stephen A. (Beaverton, OR)	October 17, 1972	Tektronix, Inc. (Beaverton, OR)	
3701993	Ramp Generator for a Chart Recorder	Leonardus Johannes Geerling (Beaverton, OR)	October 31, 1972	Tektronix, Inc. (Beaverton, OR)	
3702375	Amplitude Modulation Test Circuit	Jurgensen; David J. (Hillsboro, OR)	November 7, 1972	Tektronix, Inc. (Beaverton, OR)	
3708691	Large Scale Integrated Circuit of Reduced Area Including Counter	Gilbert; Barrie (Portland, OR)	January 2, 1973	Tektronix, Inc. (Beaverton, OR)	
3708749	Current Transformer	Bateman; Glenn (Portland, OR) Roberts; John A. (Hillsboro, OR)	January 2, 1973	Tektronix, Inc. (Beaverton, OR)	
3710173	Direct Viewing Storage Tube Having Mesh Half-tone Target and Nonmesh Bistable Target	Hutchins, IV; Thomas B. (Portland, OR) Templeton; William M. (Seattle, WA)	January 9, 1973	Tektronix, Inc. (Beaverton, OR)	
3710179	Storage Tube Having Transmission Target with Low Differential Cutoff	Hayes; Raymond (Beaverton, OR) Hayward; Wesley H. (Beaverton, OR)	January 9, 1973	Tektronix, Inc. (Beaverton, OR)	
3710270	Linear Gain Control	Addis; John L. (Portland, OR) Peltola; Ronald W. (Portland, OR)	January 9, 1973	Tektronix, Inc. (Beaverton, OR)	
3712998	Cathode Ray Tube for Providing Variable Size Displays	Mauk; Michael S. (Portland, OR)	January 23, 1973	Tektronix, Inc. (Beaverton, OR)	
3715609	Temperature Compensation of Voltage Controlled Resistor	Hallen; Thor Oscar (Aloha, OR)	February 6, 1973	Tektronix, Inc. (Beaverton, OR)	
3717786	Post-Deflection Acceleration Storage Tube	Massey; Ernst M. (Portland, OR) Brown; William C. (Portland, OR)	February 20, 1973	Tektronix, Inc. (Beaverton, OR)	
3719772	Color Television Matrixing Circuit	Roth; Stephen A. (Beaverton, OR)	March 6, 1973	Tektronix, Inc. (Beaverton, OR)	
3719788	Switch Having Ganged Contacts Mounted on Opposite Sides of Circuit Board	Holland; Kenneth C. (Portland, OR) Sprando; Anthony E. (Portland, OR)	March 6, 1973	Tektronix, Inc. (Beaverton, OR)	
3720820	Calculator with a Hierarchy Control System	Cochran; Michael J. (Sunnyvale, CA)	March 13, 1973	Tektronix, Inc. (Beaverton, OR)	
3725724	Deflection Factor Indicating Apparatus	Vollum; Charles Howard (Portland, OR)	April 3, 1973	Tektronix, Inc. (Beaverton, OR)	
3725792	Jitter-Free Trigger Control Circuit	Kellogg; James R. (Hillsboro, OR)	April 3, 1973	Tektronix, Inc. (Beaverton, OR)	
3730993	Transmission Line Circuit Having Common Delay Line for Two Signal Paths of Opposite Direction	Moriyasu; Hiro (Portland, OR)	May 1, 1973	Tektronix, Inc. (Beaverton, OR)	
3732475	Motor Control Circuit	Geerling; Leonardus Johannes (Beaverton, OR)	May 8, 1973	Tektronix, Inc. (Beaverton, OR)	
3733514	Wide Band Amplifier Having Two Separate High and Low Frequency Paths for Driving Capacitive Load with Large Amplitude Signal	Garuts; Valdis E. (Beaverton, OR)	May 15, 1973	Tektronix, Inc. (Beaverton, OR)	
3739081	Method and Apparatus for Color Subcarrier Generation	Roth; Stephen A. (Beaverton, OR)	June 12, 1973	Tektronix, Inc. (Beaverton, OR)	
3739347	Cursor for Use in Performing Graphic Input in a Display	Forsberg; Charles A. (Portland, OR)	June 12, 1973	Tektronix, Inc. (Beaverton, OR)	
3740539	Programmable Function Generator	Pace; John W. (Aloha, OR)	June 19, 1973	Tektronix, Inc. (Beaverton, OR)	
3740676	Continuously Variable Resistance Attenuator Using Lossy Transmission Line and Having Constant Signal Transit Time	Garuts; Valdis E. (Beaverton, OR)	June 19, 1973	Tektronix, Inc. (Beaverton, OR)	
3742286	Fast Writing Bistable Storage Tube and Method of Operation	Frankland; Roger A. (Portland, OR) Curtin; Christopher J. (Portland, OR)	June 26, 1973	Tektronix, Inc. (Beaverton, OR)	
3742371	Wide Range Regulated Power Supply Utilizing Optimized Energy	Seibt; Arthur H. (Portland, OR) Churchill; Frank T. (Beaverton, OR)	June 26, 1973	Tektronix, Inc. (Beaverton, OR)	
3742425	Coaxial Cable Connector for Circuit Board	Peltola; Ronald W. (Beaverton, OR) Guarnero; Richard F. (Lake Oswego, OR)	June 26, 1973	Tektronix, Inc. (Beaverton, OR)	
3747002	Time and Sequence Determining Circuit	Frye; George J. (Portland, OR)	July 17, 1973	Tektronix, Inc. (Beaverton, OR)	
3747173	Method of Sealing Ceramic to Non-Metallic Using Indium Alloy	Lind; Roger S. (Portland, OR)	July 24, 1973	Tektronix, Inc. (Beaverton, OR)	
3748585	Silicon Diode Array Scan Converter Storage Tube and Method of Operation	Culter; Robert Gordon (Portland, OR) Hayes; Raymond (Beaverton, OR) Sang; Emmanuel (Portland, OR)	July 24, 1973	Tektronix, Inc. (Beaverton, OR)	
3753129	Stabilization of Prepare Voltage of Transmission Storage Target	Janko; Bozidar (Portland, OR)	August 14, 1973	Tektronix, Inc. (Beaverton, OR)	
3753170	Step Attenuator Apparatus Having Attenuator Stages Selectively Connected in Cascade by Cam Actuated Switches	Holland; Kenneth C. (Portland, OR)	August 14, 1973	Tektronix, Inc. (Beaverton, OR)	
3753290	Electrical Connection Members for Electronic Devices and Met	Zandonatti; Raymond A. (Beaverton, OR)	August 21, 1973	Tektronix, Inc. (Beaverton, OR)	
3754159	Automatic Focus Control Circuit for a Cathode Ray Oscilloscope	Andrews; R. Eugene (Portland, OR)	August 21, 1973	Tektronix, Inc. (Beaverton, OR)	
3757095	Numerical Control System	Kiwiet; William B. (Beaverton, OR)	September 4, 1973	Tektronix, Inc. (Beaverton, OR)	
3760099	Video Amplifier for a Color Television Apparatus	Kong; Victor (Beaverton, OR)	September 18, 1973	Tektronix, Inc. (Beaverton, OR)	
3760283	Sampling Device	Lockwood; Larry R. (McMinnville, OR)	September 18, 1973	Tektronix, Inc. (Beaverton, OR)	
3760370	Calculator with a Number Processing System	Cochran; Michael J. (Houston, TX)	September 18, 1973	Tektronix, Inc. (Beaverton, OR)	
3763445	Variable Length Transmission Line	Hannaford; David A. (Beaverton, OR) Veenendaal; Cornelis T. (Milwaukie, OR)	October 2, 1973	Tektronix, Inc. (Beaverton, OR)	
3763454	Thermal Switch	Zandonatti; Raymond A. (Beaverton, OR)	October 2, 1973	Tektronix, Inc. (Beaverton, OR)	
3769605	Feedback Amplifier Circuit	Long; Gordon D. (Portland, OR)	October 30, 1973	Tektronix, Inc. (Beaverton, OR)	
RE27803	Transmission Line Coupled Tunnel Diode Pulse Generator	Kawabata; Frederick Y. (Beaverton, OR)	October 30, 1973	Tektronix, Inc. (Beaverton, OR)	Reissue of 3510690 on May 5, 1970
3771030	Large Scale Integrated Circuit of Reduced Area Including Counter	Gilbert; Barrie (Portland, OR)	November 6, 1973	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
3771056	Display Baseline Stabilization Circuit	Zimmerman; Henry A. (Beaverton, OR)	November 6, 1973	Tektronix, Inc. (Beaverton, OR)	
3773704	Water Soluble Protective Coating	Hall; Robert McDowell (Portland, OR) Mumm; Jimmie Joe (Portland, OR)	November 20, 1973	Tektronix, Inc. (Beaverton, OR)	
3774080	Electrical Connection System	Weidel; Vaughn (Aloha, OR)	November 20, 1973	Tektronix, Inc. (Beaverton, OR)	
3781470	Phase Control System for Signal Conditioning Circuits	Horn; John J. (Beaverton, OR)	December 25, 1973	Tektronix, Inc. (Beaverton, OR)	
3782227	Insulation-Splitting and Stripping Machine	Veenendaal; Cornelis Teunis (Milwaukie, OR)	January 1, 1974	Tektronix, Inc. (Beaverton, OR)	
D243417	Physiological Sensor	Allen; Howard Martin (Beaverton, OR) Barber; Ronald Charles (Portland, OR)	February 15, 1974	Tektronix, Inc. (Beaverton, OR)	
3795834	Oscilloscope Having External Trigger Display Mode	Andrews; Roland Eugene (Portland, OR) White; Robert Edward (Aloha, OR)	March 5, 1974	Tektronix, Inc. (Beaverton, OR)	
3796910	Electron Beam Deflection System	Ritz, Jr.; Edward F. (Beaverton, OR)	March 12, 1974	Tektronix, Inc. (Beaverton, OR)	
3798477	Storage Tube with Target Having Conductive Surface Exposed Through Random Cracks in Dielectric Coating	Soltys; Michael N. (Hillsboro, OR)	March 19, 1974	Tektronix, Inc. (Beaverton, OR)	
3798494	Non-Storage Electron Multiplier Operation of Transmission Storage Tube	Curtin; Christopher John (Portland, OR)	March 19, 1974	Tektronix, Inc. (Beaverton, OR)	
3807240	Shaft-Operating Means	Huegli; Albert William (Beaverton, OR)	April 30, 1974	Tektronix, Inc. (Beaverton, OR)	
3809888	Photographic Apparatus	Stock; W. Riley (Portland, OR) Balsiger; Melvin M. (Portland, OR) Beran; William G. (Beaverton, OR)	May 7, 1974	Tektronix, Inc. (Beaverton, OR)	
3809899	A Thermionic-Field Emission Cathode for a Scanning Electron	Baker; Thompson A. (Beaverton, OR) Balsiger; Melvin M. (Portland, OR) Consigned; Kevin T. (Portland, OR) Litsjo; Herbert E. (Portland, OR)	May 7, 1974	Tektronix, Inc. (Beaverton, OR)	
3810026	Duty Factor Correction Circuit	Roth; Stephen A. (Beaverton, OR)	May 7, 1974	Tektronix, Inc. (Beaverton, OR)	
3811007	Fascimile Method and Apparatus	Unger; Peter J. (Beaverton, OR) Ford; Harry L. (Portland, OR)	May 14, 1974	Tektronix, Inc. (Beaverton, OR)	
3817127	Machine for Shearing and Stripping Cable Insulation	Soeller; Richard (Beaverton, OR)	June 18, 1974	Tektronix, Inc. (Beaverton, OR)	
3819984	Side-By-Side Dual Gun CRT Having Horizontal Deflection Plate	Hawken; Kenneth William (Newberg, OR)	June 25, 1974	Tektronix, Inc. (Beaverton, OR)	
3820033	MOSFET Sample and Hold System for Digitizing High Frequency	Iwata; Hideki (Portland, OR)	June 25, 1974	Tektronix, Inc. (Beaverton, OR)	
3820044	Cascade 50 OHM Attenuator System Having Removably Mounted Attenuator Devices	Holland; Kenneth C. (Portland, OR)	June 25, 1974	Tektronix, Inc. (Beaverton, OR)	
3823386	Current Steering Network	Gilbert; Barrie (Portland, OR)	July 9, 1974	Tektronix, Inc. (Beaverton, OR)	
3824382	Vector Generator	Eshelman; Wayne Lee (Hillsboro, OR)	July 16, 1974	Tektronix, Inc. (Beaverton, OR)	
3831199	Common Transport for Magnetic Tape Cartridge or Magnetic Card Cartridge	Vollum; Charles Howard (Portland, OR) Broughton; Sidney Hubert (Portland, OR)	August 20, 1974	Tektronix, Inc. (Beaverton, OR)	
RE28147	Electrical Terminal Housing Having Hinge and Adjacent Lock Projection	Hoffman; Eldon P. (Portland, OR)	September 3, 1974	Tektronix, Inc. (Beaverton, OR)	Reissue of 3582863 on June 1, 1971
3835360	Numerical Control System	Kiwiet; William B. (Beaverton, OR)	September 10, 1974	Tektronix, Inc. (Beaverton, OR)	
3836811	Means for Reducing Effects of Differential Cutoff	Durecka; John (Beaverton, OR) Crosby; Philip S. (Beaverton, OR)	September 17, 1974	Tektronix, Inc. (Beaverton, OR)	
3839648	Programmable Function Generator	Pace; John W. (Aloha, OR)	October 1, 1974	Tektronix, Inc. (Beaverton, OR)	
3839669	Dark Current Temperature Compensation via DC Restoration Circuit	Infante; Carlo (Portland, OR) Roberts; Donald Kistler (Beaverton, OR)	October 1, 1974	Tektronix, Inc. (Beaverton, OR)	
3840813	Dynamic RMS Converter	Allen; David W. (Beaverton, OR) Iwata; Hideki (Portland, OR)	October 8, 1974	Tektronix, Inc. (Beaverton, OR)	
3843873	Counter Having Selective Direction and Variable Rate Control	Beville; Robert Earl (Beaverton, OR) Hofer; Bruce Edward (Beaverton, OR) Peek; William H. (Beaverton, OR)	October 22, 1974	Tektronix, Inc. (Beaverton, OR)	
RE28223	Electron Beam Deflection Apparatus	Odenthal; Conrad J. (Beaverton, OR) Hashizume; George K. (Portland, OR)	November 5, 1974	Tektronix, Inc. (Beaverton, OR)	Reissue of 3694689 on September 26, 1972
RE28224	Transistor Matrix	Metcalf; Michael H. (Beaverton, OR)	November 5, 1974	Tektronix, Inc. (Beaverton, OR)	Reissue of 3587052 on June 22, 1971
3849695	Distributed Deflection Structure Employing Dielectric Support	Piazza; Richard Elliot (Portland, OR) Janko; Bozidar (Portland, OR)	November 19, 1974	Tektronix, Inc. (Beaverton, OR)	
3850412	Frequency and Phase Acquisition in a Color Subcarrier Regenerator	Olson; Ronald A. (Beaverton, OR)	November 26, 1974	Tektronix, Inc. (Beaverton, OR)	
3857059	Oscilloscope Sweep System with Two Sweep Generators Having Speed Rate Switches and Sweep Mode Switches Operated by a Control Knob	Larson; Lester L. (Portland, OR)	December 24, 1974	Tektronix, Inc. (Beaverton, OR)	
3862356	TELEVISION PICTURE MONITOR CAPABLE OF MEASURING A PLURALITY OF SIGNALS	Olson; Ronald Arthur (Portland, OR) Luten; Gerrit (Heerenveen, NL)	January 21, 1975	Tektronix, Inc. (Beaverton, OR)	
3862450	BISTABLE STORAGE TUBE HAVING STORAGE DIELECTRIC OF PHOSPHOR PARTICLES COATED WITH SECONDARY EMISSIVE MATERIAL	Mossman; Ralph A. (Portland, OR)	January 21, 1975	Tektronix, Inc. (Beaverton, OR)	
3863264	SEQUENTIAL COLOR AND MEMORY DECODER	Nelson; Larry A. (Hillsboro, OR) Crosby; Philip Stephen (Beaverton, OR)	January 28, 1975	Tektronix, Inc. (Beaverton, OR)	
3868580	Bootstrapped amplifier	Battjes; Carl R. (Portland, OR)	February 25, 1975	Tektronix, Inc. (Beaverton, OR)	
3873878	Electron gun with auxilliary anode nearer to grid than to normal anode	Odenthal; Conrad J. (Beaverton, OR)	March 25, 1975	Tektronix, Inc. (Beaverton, OR)	
3875542	HIGH FREQUENCY FUSE	Holland; Kenneth Craig (Portland, OR) Roberts; John Alan (Hillsboro, OR)	April 1, 1975	Tektronix, Inc. (Beaverton, OR)	
3878731	Shaft-operating means	Huegli; Albert William (Beaverton, OR)	April 1, 1975	Tektronix, Inc. (Beaverton, OR)	
3879103	COAXIAL CABLE CONNECTOR FOR CIRCUIT BOARD	Peltola; Ronald W. (Beaverton, OR) Guarnero; Richard F. (Lake Oswego, OR)	April 22, 1975	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
3879649	Selectable rectified alternating voltage power supply	Durecka; John (Beaverton, OR)	April 22, 1975	Tektronix, Inc. (Beaverton, OR)	
3879669	Adjustable trigger level control circuit	Moriyasu; Hiro (Portland, OR)	April 22, 1975	Tektronix, Inc. (Beaverton, OR)	
3880528	Light probe	Petersen; Lawrence Christof (Aloha, OR)	April 29, 1975	Tektronix, Inc. (Beaverton, OR)	
3881125	Separable-chamber electron-beam tube including means for puncturing a pressure seal therein	Jerrick; Bruce Michael (Portland, OR) Baker; Thompson A. (Beaverton, OR)	April 29, 1975	Tektronix, Inc. (Beaverton, OR)	
3881133	Two dot indicator system	Balsiger; Melvin M. (Portland, OR)	April 29, 1975	Tektronix, Inc. (Beaverton, OR)	
3886331	Electronic scanning spectrophotometer system	Considine; Kevin T. (Portland, OR)	May 27, 1975	Tektronix, Inc. (Beaverton, OR)	
3893027	Electrical test probe	Litsjo; Herbert E. (Portland, OR)	July 1, 1975	Tektronix, Inc. (Beaverton, OR)	
3893036	Precision function generator	Frye; George Joseph (Beaverton, OR)	July 1, 1975	Tektronix, Inc. (Beaverton, OR)	
3900711	Electrical contactor assembly for high frequency applications	Schierer, Jr.; Joseph Philip (Portland, OR)	August 19, 1975	Tektronix, Inc. (Beaverton, OR)	
3900853	Stylus actuator	Veenendaal; Cornelis Teunis (Cornelius, OR)	August 19, 1975	Tektronix, Inc. (Beaverton, OR)	
3906344	Oscilloscope having selectable input impedances	Cavoretto; James Louis (Portland, OR)	September 16, 1975	Tektronix, Inc. (Beaverton, OR)	
3911478	Method and apparatus for processing test signals which convey information as to gain and delay distortions of T.V. systems	Allworth; Alfred Alden (Portland, OR) Infante; Carlo (Portland, OR)	October 7, 1975	Tektronix, Inc. (Beaverton, OR)	
3916270	Electrostatic holddown apparatus	Holland; Kenneth C. (Portland, OR)	October 28, 1975	Tektronix, Inc. (Beaverton, OR)	
3921025	Dual-beam CRT with vertical trace bowing correction means	White; Robert Gordon (Portland, OR)	November 18, 1975	Tektronix, Inc. (Beaverton, OR)	
3922585	Feedback amplifier circuit	Addis; John Lindsey (Portland, OR)	November 25, 1975	Tektronix, Inc. (Beaverton, OR)	
3922934	Machine for preparing cable	Peltola; Ronald Wayne (Portland, OR)	December 2, 1975	Tektronix, Inc. (Beaverton, OR)	
3924198	Transistor amplifier having single control to simultaneously adjust level input resistance and input voltage	Rhodes; Charles W. (Beaverton, OR)	December 2, 1975	Tektronix, Inc. (Beaverton, OR)	
3931583	Wideband differential amplifier	Wachtler; Ingrid Jean (Beaverton, OR)	January 6, 1976	Tektronix, Inc. (Beaverton, OR)	
3934189	Power supply regulator high-line shunt bypass	Marshall; Jonathan Moses (Portland, OR)	January 20, 1976	Tektronix, Inc. (Beaverton, OR)	
3939378	Storage cathode ray tube having auxiliary coils to correct non-symmetrical geometry	Vetanen; William Arno (Beaverton, OR)	February 17, 1976	Tektronix, Inc. (Beaverton, OR)	
3939432	FM limiter with input level sensing and TTL level output	Odenthal; Conrad John (Portland, OR)	February 17, 1976	Tektronix, Inc. (Beaverton, OR)	
3939434	Wideband DC current amplifier	Andrews; Roland E. (Portland, OR)	February 17, 1976	Tektronix, Inc. (Beaverton, OR)	
3946225	Optoelectronic switch	Hiatt; Robert Cooper (Hillsboro, OR)	March 23, 1976	Tektronix, Inc. (Beaverton, OR)	
3949317	Fast recovery limiting and phase inverting amplifier	Hallen; Thor Oscar (Aloha, OR)	April 6, 1976	Tektronix, Inc. (Beaverton, OR)	
3949417	Sequential color and memory decoder	Gilbert; Barrie (Portland, OR)	April 6, 1976	Tektronix, Inc. (Beaverton, OR)	
RE28773	Charge Image Storage Method and Apparatus	Schamel; Alfred H. (West Linn, OR)	April 13, 1976	Tektronix, Inc. (Beaverton, OR)	
3956662	Cathode ray storage tube having a target dielectric provided with particulate segments of collector electrode extending therethrough	Schmauder; Johnnie Everett (Portland, OR)	May 11, 1976	Tektronix, Inc. (Beaverton, OR)	Reissue of 3426238 on February 4, 1969
3965438	Frequency locking system for a voltage controlled sweep frequency oscillator	Richardson; James Kipling (Beaverton, OR)	June 22, 1976	Tektronix, Inc. (Beaverton, OR)	
3970889	Erasure means for charge storage device	Nelson; Larry Allan (Hillsboro, OR)	July 20, 1976	Tektronix, Inc. (Beaverton, OR)	
3971011	Multiple-line display signal generating apparatus having a single line position control	Crosby; Philip Stephen (Portland, OR)	July 20, 1976	Tektronix, Inc. (Beaverton, OR)	
3978366	Cathode ray storage tube having a target dielectric provided with collector electrode segments extending therethrough	Beeck; Carlos Luis (Beaverton, OR)	August 31, 1976	Tektronix, Inc. (Beaverton, OR)	
3982115	Electronically programmable function generator	Steele; Edward R. (Beaverton, OR)	September 21, 1976	Tektronix, Inc. (Beaverton, OR)	
3982150	Bistable storage tube having storage dielectric of phosphor particles coated with secondary emissive material	Traa; Einar Oddbjorn (Portland, OR)	September 21, 1976	Tektronix, Inc. (Beaverton, OR)	
3983444	Dual beam CRT with inner gun and outer gun shield means for correcting keystone distortion	Mossman; Ralph A. (Portland, OR)	September 28, 1976	Tektronix, Inc. (Beaverton, OR)	
3984793	High frequency attenuator	Odenthal; Conrad John (Portland, OR)	October 5, 1976	Tektronix, Inc. (Beaverton, OR)	
3987355	High efficiency switching drive for a resonate power transformer	Hannaford; David Arthur (Beaverton, OR)	October 19, 1976	Tektronix, Inc. (Beaverton, OR)	
3988634	Controlled storage level for a storage cathode-ray tube	Veenendaal; Cornelis Teunis (Cornelius, OR)	October 26, 1976	Tektronix, Inc. (Beaverton, OR)	
3988690	Amplifier circuit having a floating input stage	Garuts; Valdis Egils (Beaverton, OR)	October 26, 1976	Tektronix, Inc. (Beaverton, OR)	
3999128	Time interval measurement method and apparatus	Hull; George Robert (Beaverton, OR)	December 21, 1976	Tektronix, Inc. (Beaverton, OR)	
4000461	R-wave detector	Denham; Dan Franklin (Portland, OR)	December 28, 1976	Tektronix, Inc. (Beaverton, OR)	
4006369	Current generator including a rate discriminator	Biggs; Lawrence Gerald (Beaverton, OR)	February 1, 1977	Tektronix, Inc. (Beaverton, OR)	
4009399	Gated ramp generator	Vance; Gary Charles (Portland, OR)	February 22, 1977	Tektronix, Inc. (Beaverton, OR)	
4013855	Modular pushbutton switch	Ballard; Richard James (Beaverton, OR)	March 22, 1977	Tektronix, Inc. (Beaverton, OR)	
		Janowitz; Pedro Max (Portland, OR)			
		Godwin; James William (Beaverton, OR)			
		Barber; Ronald Charles (Portland, OR)			
		Clark; Don Loren (Hillsboro, OR)			
		Ballard; Richard James (Beaverton, OR)			
		Taylor; Keith Alan (Portland, OR)			
		Hofer; Bruce Edward (Beaverton, OR)			
		Reichen; John Erwin (Portland, OR)			
		Meyer; Richard Neff (Portland, OR)			
		Reed; Gary William (Beaverton, OR)			

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D244238	Support stand for an oscilloscope or similar article	Hill; James Alexander (Aloha, OR) Hargis; David Ray (Hillsboro, OR)	May 10, 1977	Tektronix, Inc. (Beaverton, OR)	
4024298	Method of providing storage dielectric of phosphor particles coated with secondary emissive material	Mossman; Ralph Allen (Portland, OR)	May 17, 1977	Tektronix, Inc.	
D244614	Computing system	Gilmore; Jack Arthur (Aloha, OR) Burgess; Garry Mitchell (Beaverton, OR) Broughton; Sidney Hubert (Portland, OR) Rowland; Martha Jane (Aloha, OR)	June 7, 1977	Tektronix, Inc. (Beaverton, OR)	
4030838	Photometer mode indicator	Fessler; Jon Leroy (Tigard, OR)	June 21, 1977	Tektronix, Inc. (Beaverton, OR)	
4032768	Constant velocity vector generator	Rieger; Michael Lawrence (Beaverton, OR)	June 28, 1977	Tektronix, Inc.	
D244863	Keyboard module	Smith; David Rolfe (Hillsboro, OR) Hansen; Richard Ellwood (Portland, OR)	June 28, 1977	Tektronix, Inc. (Beaverton, OR)	
4034291	Electronic measuring instrument combining an oscilloscope and a digital multimeter	Allen; David William (Beaverton, OR) Borchert; Marshall Bond (Aloha, OR)	July 5, 1977	Tektronix, Inc.	
D245025	Display module	Smith; David Rolfe (Hillsboro, OR) Hansen; Richard Ellwood (Portland, OR)	July 12, 1977	Tektronix, Inc. (Beaverton, OR)	
4037315	Thermal printing head	Stapleton; Earl Wesley (Portland, OR) McLaughlin; Patricia Ann (Portland, OR) Tumbaugh; Jerry Edwin (Portland, OR)	July 26, 1977	Tektronix, Inc. (Beaverton, OR)	
4039896	Cathode ray storage tube having a target dielectric provided with particulate segments of collector electrode extending therethrough	McTeague; Gerald E. (Portland, OR) Stinger; Kenneth R. (Hillsboro, OR)	August 2, 1977	Tektronix, Inc. (Beaverton, OR)	
4039899	Geometry and focus correction circuit	Battjes; Carl Robert (Portland, OR) Golladay; Harvey Leon (Beaverton, OR) Rieger; Michael Lawrence (Tigard, OR) Rosario; Binoy Anthony (Aloha, OR) Schlotzhauer; Kenneth George (Beaverton, OR)	August 2, 1977	Tektronix, Inc. (Beaverton, OR)	
4042390	Cathode ray storage tube having a target dielectric provided with collector electrode segments extending therethrough	Steele; Edward R. (Beaverton, OR)	August 16, 1977	Tektronix, Inc. (Beaverton, OR)	
4050024	Sideband detector	Winston, IV; Fendall Gregory (Portland, OR)	September 20, 1977	Tektronix, Inc. (Beaverton, OR)	
4051440	Phase locked demodulator	Nelson; Larry A. (Hillsboro, OR) Crosby; Philip Stephen (Beaverton, OR)	September 27, 1977	Tektronix, Inc. (Beaverton, OR)	
4063289	Cathode ray tube mounting means including lighting means and camera-connecting means	Veenendaal; Cornelis Teunis (Cornelius, OR)	December 13, 1977	Tektronix, Inc. (Beaverton, OR)	
4069447	Stabilized high-efficiency sampling system	Frye; George Joseph (Beaverton, OR)	January 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4069453	Transistor test fixture	Veenendaal; Cornelis Teunis (Cornelius, OR)	January 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4070615	Compensation indicator for attenuation probe	Crop; Roland Emil (Portland, OR)	January 24, 1978	Tektronix, Inc. (Beaverton, OR)	
D247169	Instrument Cart	Sheeley; Phillip Weston (Aloha, OR) Meehan; Howard Michael (Portland, OR)	February 7, 1978	Tektronix, Inc. (Beaverton, OR)	
4075533	Electron beam forming structure utilizing an ion trap	Janko; Bozidar (Portland, OR)	February 21, 1978	Tektronix, Inc. (Beaverton, OR)	
4075574	Wideband differential amplifier	Gilbert; Barrie (Portland, OR)	February 21, 1978	Tektronix, Inc. (Beaverton, OR)	
4084187	Circuit for accurately extracting the synchronization information contained within a composite video waveform	Schlotzhauer; Kenneth George (Beaverton, OR) Roth; Stephen Anthony (Beaverton, OR)	April 11, 1978	Tektronix, Inc. (Beaverton, OR)	
4092666	Monochrome presentation of demodulated color signals	Rhodes; Charles Wesley (Beaverton, OR) Crosby; Philip Stephen (Portland, OR)	May 30, 1978	Tektronix, Inc. (Beaverton, OR)	
4092674	Video transmission stabilization system	Rhodes; Charles Wesley (Beaverton, OR) Jurgensen; David James (Gaston, OR)	May 30, 1978	Tektronix, Inc. (Beaverton, OR)	
4093891	Traveling wave deflector for electron beams	Christie; Alvin Benson (Dundee, OR) Correll; Ronald Eugene (Lake Oswego, OR)	June 6, 1978	Tektronix, Inc. (Beaverton, OR)	
4096455	Surface wave termination for saw device	Drummond; William Seth (Cornelius, OR)	June 20, 1978	Tektronix, Inc. (Beaverton, OR)	
4097798	Oscilloscope sweep rate indicator system	Olson; David Harmon (Aloha, OR) Berg; Eldon Carl (Aloha, OR)	June 27, 1978	Tektronix, Inc. (Beaverton, OR)	
D248706	Desk or similar article	Smith; David Rolfe (Hillsboro, OR) Hansen; Richard Ellwood (Portland, OR)	August 1, 1978	Tektronix, Inc.	
4105176	Knockdown stand for electronic instrument	Hill; James A. (Aloha, OR) Hargis; David R. (Hillsboro, OR)	August 8, 1978	Tektronix, Inc. (Beaverton, OR)	
4105932	"Slewed pulse" scope sweep calibrator	Cleary, Jr.; Edward J. (Beaverton, OR) Reiney; Michael G. (Tigard, OR)	August 8, 1978	Tektronix, Inc. (Beaverton, OR)	
4106011	Keyboard circuit	Melanson; John Laurence (Boulder, CO) Springer; Richard Allen (Beaverton, OR) Grimes; Jack Duane (Tualatin, OR) Gilmore; Jack Arthur (Aloha, OR)	August 8, 1978	Tektronix, Inc. (Beaverton, OR)	
4106937	Cathode ray storage tube having a target dielectric provided with particulate segments of collector electrode extending therethrough	McTeague; Gerald E. (Portland, OR) Stinger; Kenneth R. (Hillsboro, OR)	August 15, 1978	Tektronix, Inc. (Beaverton, OR)	
4109182	Delayed sweep system for an oscilloscope	Dalton; Oliver (Portland, OR)	August 22, 1978	Tektronix, Inc. (Beaverton, OR)	
4110659	Cathode ray tube storage target having increase life	Mason; William M. (Sherwood, OR) McTeague; Gerald E. (Portland, OR)	August 29, 1978	Tektronix, Inc. (Beaverton, OR)	
4110749	Touch display to digital encoding system	Janko; Bozidar (Portland, OR) Silzars; Aris (Portland, OR)	August 29, 1978	Tektronix, Inc. (Beaverton, OR)	
4115655	Electromagnetic interference shielding device	Prentice; Leon Austin (Portland, OR)	September 19, 1978	Tektronix, Inc. (Beaverton, OR)	
4121113	Electric switch	White; Robert Edward (Aloha, OR) Moeckli; David Edward (Beaverton, OR)	October 17, 1978	Tektronix, Inc. (Beaverton, OR)	

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4121119	Pulse peak detector	Meigs; Gordon Wallace (Beaverton, OR) Thomas; Wayne Donald (Beaverton, OR)	October 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4121120	Clock driven voltage comparator employing master-slave configuration	Wetterling; Steven E. (Portland, OR)	October 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4121164	Automatic trigger circuit	Feucht; Dennis LeRoy (Portland, OR)	October 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4121183	Programmable attenuator apparatus employing active FET switching	Murphy; Desmond Lewis (Beaverton, OR)	October 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4121299	Constant velocity vector generator employing absolute value amplifier circuits	Rieger; Michael Lawrence (Beaverton, OR)	October 17, 1978	Tektronix, Inc. (Beaverton, OR)	
4122528	Integrator circuits for a constant velocity vector generator	Rieger; Michael Lawrence (Beaverton, OR)	October 24, 1978	Tektronix, Inc. (Beaverton, OR)	
4123129	Modular electronic instrument cabinets	Butler; Marlow Dole (Portland, OR)	October 31, 1978	Tektronix, Inc. (Beaverton, OR)	
4123705	Oscillographic apparatus for measuring the magnitude and duration and for separately viewing an input signal	Olson; Ronald Arthur (Portland, OR)	October 31, 1978	Tektronix, Inc. (Beaverton, OR)	
4129897	Modular mounting apparatus for substrate means bearing planar circuit means	Telewski; Fred J. (Beaverton, OR) Beeck; Carlos L. (Beaverton, OR) Snow; Philip B. (Beaverton, OR)	December 12, 1978	Tektronix, Inc. (Beaverton, OR)	
4130334	Ground termination and strain relief connector means	Anderson; Brent W. (Aloha, OR)	December 19, 1978	Tektronix, Inc. (Beaverton, OR)	
4130775	Charge image charge transfer cathode ray tube having a scan expansion electron lens system and collimation electrode means	Perkins; Peter E. (Tigard, OR) Blazo; Stephen F. (Portland, OR)	December 19, 1978	Tektronix, Inc. (Beaverton, OR)	
4131821	Aging resistant mixtures in bistable storage tubes	Mossman; Ralph A. (Portland, OR)	December 26, 1978	Tektronix, Inc. (Beaverton, OR)	
4132958	Feedbeside correction circuit for an amplifier	Addis; John L. (Portland, OR) Hofer; Bruce E. (Beaverton, OR)	January 2, 1979	Tektronix, Inc. (Beaverton, OR)	
4135160	Pulse width normalizer	Gagliani; Laurence O. (Aloha, OR)	January 16, 1979	Tektronix, Inc. (Beaverton, OR)	
4135201	Dynamic damping for SECAM high-frequency de-emphasis	Dickie; Douglas P. (Portland, OR) Nelson; Larry A. (Hillsboro, OR)	January 16, 1979	Tektronix, Inc. (Beaverton, OR)	
4137479	Cathode ray tube having an electron lens system including a meshless scan expansion post deflection acceleration lens	Janko; Bozidar (Portland, OR)	January 30, 1979	Tektronix, Inc. (Beaverton, OR)	
4138605	Thermal printing head	Stapleton; Earl W. (Portland, OR) McLaughlin; Patricia A. (Portland, OR)	February 6, 1979	Tektronix, Inc. (Beaverton, OR)	
4139800	Bistable storage target having interdigitated target electrode for selective erasure	Tumbaugh; Jerry E. (Portland, OR) Ostermeier; Bruce H. (Portland, OR) Haven; Duane A. (Portland, OR)	February 13, 1979	Tektronix, Inc. (Beaverton, OR)	
4139817	Impedance-switching connector	Sletmoe; Gordon M. (Tualatin, OR) Boer; Machiel (Beaverton, OR)	February 13, 1979	Tektronix, Inc. (Beaverton, OR)	
4142128	Box-shaped scan expansion lens for cathode ray tube	Dikeman; James E. (Beaverton, OR)	February 27, 1979	Tektronix, Inc. (Beaverton, OR)	
4146844	Feed-forward amplifier	Odenthal; Conrad J. (Portland, OR) Quinn; Patrick A. (Aloha, OR)	March 27, 1979	Tektronix, Inc. (Beaverton, OR)	
4146846	Amplifier having a high frequency boost network	Thomas; Wayne D. (Tigard, OR) Compton; Richard L. (Beaverton, OR)	March 27, 1979	Tektronix, Inc. (Beaverton, OR)	
4147988	Channel multiplier plate CRT scan converter and scan conversion method	Hall; Dennis R. (Beaverton, OR)	April 3, 1979	Tektronix, Inc. (Beaverton, OR)	
4148042	Electrographic copier with one-piece belt and styli	Mutton; Jon C. (Portland, OR) Unger; Peter J. (Beaverton, OR)	April 3, 1979	Tektronix, Inc. (Beaverton, OR)	
4150420	Electrical connector	Berg; William E. (Beaverton, OR)	April 17, 1979	Tektronix, Inc. (Beaverton, OR)	
4151444	Voltage switching circuit for a color display system	Jenness; Timothy A. (Portland, OR)	April 24, 1979	Tektronix, Inc. (Beaverton, OR)	
4151551	Programmable color enable and sequencing system for secam	Nelson; Larry A. (Hillsboro, OR)	April 24, 1979	Tektronix, Inc. (Beaverton, OR)	
4153518	Method of making a metalized substrate having a thin film barrier layer	Holmes; Robert E. (Portland, OR) Zimmerman; Robert R. (Beaverton, OR)	May 8, 1979	Tektronix, Inc. (Beaverton, OR)	
4156283	Multiplier circuit	Gilbert; Barrie (Portland, OR)	May 22, 1979	Tektronix, Inc. (Beaverton, OR)	
4157537	Display system utilizing digital-analog vector generation	Cheek; Thomas B. (Portland, OR) Doornink; Douglas J. (Portland, OR) Handy; Roger M. (Hillsboro, OR) Heinen; David E. (Beaverton, OR) Hubert; Joseph H. (Wilsonville, OR) Wilson; Ronald J. (Oregon City, OR)	June 5, 1979	Tektronix, Inc. (Beaverton, OR)	
4159439	Bistable storage cathode ray tube	Haven; Duane A. (Portland, OR) Arneson; Robert L. (Beaverton, OR)	June 26, 1979	Tektronix, Inc. (Beaverton, OR)	
4160276	Aperture correction circuit	Baker; Daniel G. (Beaverton, OR)	July 3, 1979	Tektronix, Inc. (Beaverton, OR)	
4162823	Lens mount for photographic recording apparatus	Jorgensen; Brian K. (Aloha, OR)	July 31, 1979	Tektronix, Inc. (Beaverton, OR)	
4163948	Filter for digital-to-analog converter	Rieger; Michael L. (Tigard, OR) Singer; Martin D. (Beaverton, OR)	August 7, 1979	Tektronix, Inc. (Beaverton, OR)	
4163950	Isolating differential amplifier	Damm; Wendell W. (Aloha, OR) Kim; Choong R. (Aloha, OR)	August 7, 1979	Tektronix, Inc. (Beaverton, OR)	
4166200	Compact rotary switch construction	Reichen; John E. (Portland, OR) Long; Scott B. (Beaverton, OR)	August 28, 1979	Tektronix, Inc. (Beaverton, OR)	
4168870	Cabinet for electronic apparatus	Hill; James A. (Aloha, OR)	September 25, 1979	Tektronix, Inc. (Beaverton, OR)	
4171515	Mixer termination for flat frequency response	Long; Gordon D. (Portland, OR)	October 16, 1979	Tektronix, Inc. (Beaverton, OR)	
4181903	Hybrid cascade attenuator	Holland; Kenneth C. (Portland, OR) Reed; Gary W. (Beaverton, OR)	January 1, 1980	Tektronix, Inc. (Beaverton, OR)	
4185227	Cathode ray tube with dual collector layer storage target	Murphy; Desmond L. (Portland, OR) Morris; Robert W. (Cheney, WA)	January 22, 1980	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4186368	Wide range, quick response temperature probe sensor	White; Peter M. (Portland, OR) Timmins; David L. (Portland, OR)	January 29, 1980	Tektronix, Inc. (Beaverton, OR)	
4188563	Cathode ray tube having an electron lens system including a meshless scan expansion post deflection acceleration lens	Janko; Bozidar (Portland, OR)	February 12, 1980	Tektronix, Inc. (Beaverton, OR)	
4190311	Low-profile test clip adapter	Basta; Thomas P. (Aloha, OR)	February 26, 1980	Tektronix, Inc. (Beaverton, OR)	
4190834	Circuit and method for producing a full-screen cross-hair cursor on a raster-scan type display	Doornink; Douglas J. (Portland, OR)	February 26, 1980	Tektronix, Inc. (Beaverton, OR)	
4191965	Apparatus and method for testing color sequencing of secam color television signals	Nelson; Larry A. (Hillsboro, OR)	March 4, 1980	Tektronix, Inc. (Beaverton, OR)	
4192451	Digital diagnostic system employing signature analysis	Swerling; Stephen (Portland, OR) Smith; Steven R. (Portland, OR) Wiesmann; Thomas W. (Beaverton, OR)	March 11, 1980	Tektronix, Inc. (Beaverton, OR)	
4195252	Zero delay trigger view	Roberts; Ronald W. (Cornelius, OR)	March 25, 1980	Tektronix, Inc. (Beaverton, OR)	
4196345	Operating parameter selection and entry device	Wimmer; Guenther W. (Portland, OR) Bingham; Douglas B. (Sherwood, OR)	April 1, 1980	Tektronix, Inc. (Beaverton, OR)	
4196371	Shock-absorbing means for mesh-carrying member of a cathode ray tube	McGrath, Jr.; Patrick J. (Cornelius, OR)	April 1, 1980	Tektronix, Inc. (Beaverton, OR)	
4198683	Multiple waveform storage system	Dagostino; Thomas P. (Portland, OR)	April 15, 1980	Tektronix, Inc. (Beaverton, OR)	
4201996	Cathode ray tube having image transfer means	Stein; William W. (Beaverton, OR)	May 6, 1980	Tektronix, Inc. (Beaverton, OR)	
4204098	Multiple circuit switch assembly	Strande; Edward J. (Beaverton, OR)	May 20, 1980	Tektronix, Inc. (Beaverton, OR)	
D255014	Test and measurement instrument for analyzing digital signals	Hill; James A. (Aloha, OR) Gerlinger; Edward B. (Forest Grove, OR) Leith; Robert H. (Hillsboro, OR) Navia; Jaime A. (Beaverton, OR)	May 20, 1980	Tektronix, Inc.	
4206332	Coaxial switch	Veenendaal; Cornelis T. (Portland, OR)	June 3, 1980	Tektronix, Inc. (Beaverton, OR)	
4206416	Wideband instrumentation amplifier with high common mode rejection	Kellogg; James R. (Portland, OR)	June 3, 1980	Tektronix, Inc. (Beaverton, OR)	
4207492	Slow-wave high frequency deflection structure	Tomison; William H. (Beaverton, OR) Janko; Bozidar (Portland, OR) Bostwick, Jr.; Myron A. (Banks, OR) Silzars; Aris (Portland, OR)	June 10, 1980	Tektronix, Inc. (Beaverton, OR)	
4209742	Modular probe system	Bender; Herman G. (Portland, OR) Dikeman; James E. (Beaverton, OR)	June 24, 1980	Tektronix, Inc. (Beaverton, OR)	
4211603	Multilayer circuit board construction and method	Reed; Douglas A. (Tigard, OR)	July 8, 1980	Tektronix, Inc. (Beaverton, OR)	
4215294	Automatic intensity control circuit for an oscilloscope	Taggart; John E. (Beaverton, OR)	July 29, 1980	Tektronix, Inc. (Beaverton, OR)	
4217570	Thin-film microcircuits adapted for laser trimming	Holmes; Robert E. (Portland, OR)	August 12, 1980	Tektronix, Inc. (Beaverton, OR)	
4217599	Narrow channel MOS devices and method of manufacturing	Sato; Shuichi (Beaverton, OR) Yamaguchi; Tadanori (Portland, OR) Ritchie; Arthur D. (San Diego, CA) Jurgensen; David J. (Gaston, OR)	August 12, 1980	Tektronix, Inc. (Beaverton, OR)	
4217610	Variable start multiburst signal generator	Landsman; Howard A. (Beaverton, OR) Wimmer; Guenther W. (Portland, OR)	August 12, 1980	Tektronix, Inc. (Beaverton, OR)	
4219767	System and method of minimizing velocity fluctuations in a synchronous motor shaft	Wimmer; Guenther W. (Portland, OR)	August 26, 1980	Tektronix, Inc. (Beaverton, OR)	
4223083	Virtual mask exposure system for CRT screen manufacture	Engstrom; Frederic R. (Hillsboro, OR)	September 16, 1980	Tektronix, Inc. (Beaverton, OR)	
4223968	High-frequency etched circuit board connector	Kawabata; Frederick Y. (Beaverton, OR) Wane; William M. (Portland, OR)	September 23, 1980	Tektronix, Inc. (Beaverton, OR)	
4225940	Oscilloscope system for acquiring, processing, and displaying information	Moriyasu; Hiro (Portland, OR) Gilmore; Jack A. (Aloha, OR) Velsink; Willem B. (Beaverton, OR)	September 30, 1980	Tektronix, Inc. (Beaverton, OR)	
4227121	Waveform observing method and apparatus	Navarro; Luis J. (Portland, OR) Ishijima; Yasumori (Kodaira, JP) Murooka; Rikichi (Komae, JP)	October 7, 1980	Tektronix, Inc. (Beaverton, OR)	
4228447	Submicron channel length MOS inverter with depletion-mode load transistor	Sato; Shuichi (Beaverton, OR) Yamaguchi; Tadanori (Hillsboro, OR)	October 14, 1980	Tektronix, Inc. (Beaverton, OR)	
4229756	Ultra high speed complementary MOS device	Sato; Shuichi (Beaverton, OR) Yamaguchi; Tadanori (Hillsboro, OR) Sachitano; Jack (Portland, OR)	October 21, 1980	Tektronix, Inc. (Beaverton, OR)	
4231060	Color-pulling compensation in a beam-index display tube	Culter; Robert G. (Seattle, WA)	October 28, 1980	Tektronix, Inc. (Beaverton, OR)	
4232250	No-flash erase of direct viewing bistable storage CRT	Richards; Mark A. (Pasadena, CA)	November 4, 1980	Tektronix, Inc. (Beaverton, OR)	
4232377	Memory preservation and verification system	Tallman; James L. (Hillsboro, OR)	November 4, 1980	Tektronix, Inc. (Beaverton, OR)	
4236119	Monolithic wideband amplifier	Batties; Carl R. (Portland, OR)	November 25, 1980	Tektronix, Inc. (Beaverton, OR)	
4241296	Horizontal deflection circuit including protection for output transistor	Barter; Archie M. (Beaverton, OR)	December 23, 1980	Tektronix, Inc. (Beaverton, OR)	
4243958	Phase-multiplexed CCD transversal filter	Wilde; Doran K. (Aloha, OR)	January 6, 1981	Tektronix, Inc. (Beaverton, OR)	
4246556	Low parasitic shunt diode package	Snow; Philip B. (Hillsboro, OR)	January 20, 1981	Tektronix, Inc. (Beaverton, OR)	
4247869	Method and apparatus for improving resolution and linearity in a beam-index display system	Culter; Robert G. (Seattle, WA) Osborne, Jr.; Charles S. (Beaverton, OR)	January 27, 1981	Tektronix, Inc. (Beaverton, OR)	
4247920	Memory access system	Springer; Richard A. (Tualatin, OR) Theus; John G. (Sherwood, OR)	January 27, 1981	Tektronix, Inc. (Beaverton, OR)	
4249112	Dynamic focus and astigmatism correction circuit	McKibben; Barry A. (Beaverton, OR)	February 3, 1981	Tektronix, Inc. (Beaverton, OR)	
4249133	Electroluminescent cathode ray storage tube	Barta; Gary S. (Portland, OR)	February 3, 1981	Tektronix, Inc. (Beaverton, OR)	
4250378	Photoelectric joystick	Mutton; Jon C. (Portland, OR)	February 10, 1981	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4250511	Thermal transfer color printer	Stein; William W. (Beaverton, OR) Burns; Robert W. (Newberg, OR)	February 10, 1981	Tektronix, Inc. (Beaverton, OR)	
4251610	Method of making multicolor CRT display screen with minimal phosphor contamination	Haven; Duane A. (Banks, OR) Chitwood; Donald P. (Aloha, OR)	February 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4251754	Digital oscilloscope with reduced jitter due to sample uncertainty	Navarro; Luis J. (Beaverton, OR) Dagostino; Thomas P. (Beaverton, OR)	February 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4251814	Time dot display for a digital oscilloscope	Dagostino; Thomas P. (Beaverton, OR)	February 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4251815	Signal-envelope display system for a digital oscilloscope	Dagostino; Thomas P. (Beaverton, OR)	February 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4251835	Image-forming system for obscuring poster lines	Eriksen; Joern B. (Oregon City, OR)	February 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4253057	Compensation indicator for attenuation probe	Carlton; Dale E. (Hillsboro, OR) Wilke; William G. (Beaverton, OR)	February 24, 1981	Tektronix, Inc. (Beaverton, OR)	
4254360	Insulated web collector storage target for a cathode ray tube	Haven; Duane A. (Banks, OR)	March 3, 1981	Tektronix, Inc. (Beaverton, OR)	
4255003	Electrical connector	Berg; William E. (Beaverton, OR)	March 10, 1981	Tektronix, Inc. (Beaverton, OR)	
4260425	Phosphorus removal from surface regions of phosphosilicate glass microcircuit layers	Ulrich; Ralph P. (Beaverton, OR)	April 7, 1981	Tektronix, Inc. (Beaverton, OR)	
4261761	Method of manufacturing sub-micron channel width MOS transistor	Hewitt; Deborah W. (Beaverton, OR) Sato; Shuichi (Beaverton, OR) Yamaguchi; Tadanori (Portland, OR)	April 14, 1981	Tektronix, Inc. (Beaverton, OR)	
4263593	Display interpolator employing a transversal filter for a digital oscilloscope	Ritchie; Arthur D. (San Diego, CA) Dagostino; Thomas P. (Beaverton, OR) Miller; Bruce E. (Portland, OR)	April 21, 1981	Tektronix, Inc. (Beaverton, OR)	
4264983	Time-multiplexed CCD transversal filter	Navarro; Luis J. (Beaverton, OR)	April 28, 1981	Tektronix, Inc. (Beaverton, OR)	
4267516	Common-emitter f.sub.T doubler amplifier employing a feed forward amplifier to reduce non-linearities and thermal distortion	Miller; Bruce E. (Portland, OR) Traa; Einar O. (Portland, OR)	May 12, 1981	Tektronix, Inc. (Beaverton, OR)	
4271486	Waveform storage system	Dagostino; Thomas P. (Portland, OR) Navarro; Luis J. (Beaverton, OR)	June 2, 1981	Tektronix, Inc. (Beaverton, OR)	
4271488	High-speed acquisition system employing an analog memory matrix	Saxe; Charles L. (Beaverton, OR)	June 2, 1981	Tektronix, Inc. (Beaverton, OR)	
4275355	Direct view storage tube having improved readout performance	Holzmagel; Melvin A. (Sherwood, OR)	June 23, 1981	Tektronix, Inc. (Beaverton, OR)	
4277722	Cathode ray tube having low voltage focus and dynamic correction	Hawken; Kenneth W. (Dundee, OR) Janko; Bozidar (Portland, OR)	July 7, 1981	Tektronix, Inc. (Beaverton, OR)	
4280091	Variable current source having a programmable current-steering network	Hiltner; David F. (Portland, OR)	July 21, 1981	Tektronix, Inc. (Beaverton, OR)	
4282456	Faceplate for an electrostatic printing tube and method of making same	Stein; William W. (Beaverton, OR)	August 4, 1981	Tektronix, Inc. (Beaverton, OR)	
4283655	Cathode ray tube with multiple internal graticules	Mossman; Ralph A. (Portland, OR) Stinger; Kenneth R. (Hillsboro, OR)	August 11, 1981	Tektronix, Inc. (Beaverton, OR)	
4283713	Waveform acquisition circuit	Philipp; Harald (Beaverton, OR)	August 11, 1981	Tektronix, Inc. (Beaverton, OR)	
4283765	Graphics matrix multiplier	Rieger; Michael L. (Tigard, OR)	August 11, 1981	Tektronix, Inc. (Beaverton, OR)	
4284661	Process for making bistable storage cathode ray tube	Haven; Duane A. (Portland, OR) Arneson; Robert L. (Beaverton, OR)	August 18, 1981	Tektronix, Inc. (Beaverton, OR)	
4288738	Dual-mode amplifier	Rogers; Jerrold J. (Beaverton, OR) Durecka; John (Beaverton, OR)	September 8, 1981	Tektronix, Inc. (Beaverton, OR)	
4288776	Passivated thin-film hybrid circuits	Holmes; Robert E. (Portland, OR)	September 8, 1981	Tektronix, Inc. (Beaverton, OR)	
4296381	Distortion reduction circuit for an inverting feedback amplifier	Hofer; Bruce E. (Beaverton, OR)	October 20, 1981	Tektronix, Inc. (Beaverton, OR)	
4301360	Time interval meter	Blair; Bruce W. (Beaverton, OR)	November 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4301388	Color coding of write-through information in direct viewing bistable storage CRT display	Mason; William M. (Sherwood, OR)	November 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4301451	Erasure method for memory-type EL display devices	Barta; Gary S. (Portland, OR)	November 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4301474	Residual clamp error compensation circuit	Jurgensen; David J. (Gaston, OR) Marin; Roger A. (Portland, OR)	November 17, 1981	Tektronix, Inc. (Beaverton, OR)	
4302738	Noise rejection circuitry for a frequency discriminator	Cabot; Richard C. (Beaverton, OR) Hofer; Bruce E. (Beaverton, OR)	November 24, 1981	Tektronix, Inc. (Beaverton, OR)	
4307357	Foreshortened coaxial resonators	Alm; Robert W. (Beaverton, OR)	December 22, 1981	Tektronix, Inc. (Beaverton, OR)	
4309640	Circuit and method for correcting side pincushion distortion and regulating picture width	Gordon; Samuel Y. (Tualatin, OR)	January 5, 1982	Tektronix, Inc. (Beaverton, OR)	
4309720	Apparatus and method for producing an image on a sensitized surface	Denham; Dan F. (Portland, OR)	January 5, 1982	Tektronix, Inc. (Beaverton, OR)	
4316150	Phase locked loop including phase detector system controlled by enable pulses	Crosby; Philip S. (Portland, OR)	February 16, 1982	Tektronix, Inc. (Beaverton, OR)	
4317199	Diagnostic extender test apparatus	Winslow; Alan K. (Hillsboro, OR)	February 23, 1982	Tektronix, Inc. (Beaverton, OR)	
4319199	Efficient power amplifier with staggered power supply voltages	Sunderland; Richard A. (Aloha, OR)	March 9, 1982	Tektronix, Inc. (Beaverton, OR)	
4322572	Electromagnetic interference shielding device	Snyder; Delmer E. (Hillsboro, OR)	March 30, 1982	Tektronix, Inc. (Beaverton, OR)	
4322688	Cascode feed-forward amplifier	Schlotzhauer; Kenneth G. (Beaverton, OR) Metz; Arthur J. (Gervais, OR)	March 30, 1982	Tektronix, Inc. (Beaverton, OR)	
4331476	Sputtering targets with low mobile ion contamination	Helderman; Earl R. (Hillsboro, OR) Zimmerman; Robert R. (Beaverton, OR)	May 25, 1982	Tektronix, Inc. (Beaverton, OR)	
4333023	Temperature-stabilized logarithmic converter	Hood, Jr.; Rush W. (Beaverton, OR)	June 1, 1982	Tektronix, Inc. (Beaverton, OR)	
4334201	YIG Bandpass filter interconnected by means of longitudinally split coaxial transmission lines	Shores; David H. (Lake Oswego, OR)	June 8, 1982	Tektronix, Inc. (Beaverton, OR)	
4334250	MFМ data encoder with write precompensation	Theus; John G. (Tigard, OR)	June 8, 1982	Tektronix, Inc. (Beaverton, OR)	

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4335328	Selectively erasable storage target with insulated web collector	Haven; Duane A. (Banks, OR)	June 15, 1982	Tektronix, Inc. (Beaverton, OR)	
4335356	Programmable two-quadrant transconductance amplifier	Crosby; Philip S. (OR)	June 15, 1982	Tektronix, Inc. (Beaverton, OR)	
4337441	Supply-voltage driver for a differential amplifier	Kellogg; James R. (Hillsboro, OR)	June 29, 1982	Tektronix, Inc. (Beaverton, OR)	
4340866	Thermally-compensated variable gain differential amplifier	Metz; Arthur J. (Gervais, OR)	July 20, 1982	Tektronix, Inc. (Beaverton, OR)	
4342065	Protection circuit for a data driver	Larson; Robin R. (Aloha, OR)	July 27, 1982	Tektronix, Inc. (Beaverton, OR)	
4344029	Automatic IM distortion test selector	Cabot; Richard C. (Beaverton, OR) Hofer; Bruce E. (Beaverton, OR)	August 10, 1982	Tektronix, Inc. (Beaverton, OR)	
4345241	Analog-to-digital conversion method and apparatus	Takeuchi; Sumio (Sakura, JP) Murooka; Rikichi (Kamagaya, JP) Sakamoto; Jun (Kamakura, JP)	August 17, 1982	Sony/Tektronix (Tokyo, JP)	Sony/Tektronix inventors
4346333	Position control circuit for a digital oscilloscope	Dagostino; Thomas P. (Beaverton, OR)	August 24, 1982	Tektronix, Inc. (Beaverton, OR)	
4346352	Linear and logarithmic sweep control circuits for a voltage-controlled oscillator	Baetke; Robert E. (Aloha, OR)	August 24, 1982	Tektronix, Inc. (Beaverton, OR)	
4353032	Glitch detector	Taylor; Keith A. (Portland, OR)	October 5, 1982	Tektronix, Inc. (Beaverton, OR)	
4362955	Current boost circuit for a pulse generator output stage	Davenport; William H. (Hillsboro, OR)	December 7, 1982	Tektronix, Inc. (Beaverton, OR)	
4364027	Calibration apparatus for analog-to-digital converter	Murooka; Rikichi (Chiba, JP)	December 14, 1982	Sony/Tektronix (Tokyo, JP)	Sony/Tektronix inventors
4365150	Gain stabilized microchannel plates and MCP treatment method	Bateman; Roger S. (Beaverton, OR)	December 21, 1982	Tektronix, Inc. (Beaverton, OR)	
4375635	Signal measurement apparatus	Leow; Chon H. (Portland, OR) Nagai; Toshihisa (Tokyo, JP)	March 1, 1983	Tektronix, Inc. (Beaverton, OR)	
4375660	Ground isolation monitoring apparatus having a protective circuit	Tate; Stanley H. (Portland, OR) Roberts; Donald K. (Beaverton, OR) Hollingsworth; Carl E. (Portland, OR) Nute; William R. (Portland, OR)	March 1, 1983	Tektronix, Inc. (Beaverton, OR)	
4381421	Electromagnetic shield for electronic equipment	Coats; Warren D. (Newberg, OR) Kamerling; Marc A. (Santa Rosa, CA)	April 26, 1983	Tektronix, Inc. (Beaverton, OR)	
4382198	Amplitude limiter circuit	Ishijima; Yasumori (Kodaira, JP) Murooka; Rikichi (Kamagaya, JP)	May 3, 1983	Tektronix, Inc. (Beaverton, OR)	
4382233	Multiple-feedback path filter	Hofer; Bruce E. (Beaverton, OR)	May 3, 1983	Tektronix, Inc. (Beaverton, OR)	
4386367	System and method for converting a non-interlaced video signal into an interlaced video signal	Peterson; James R. (Portland, OR) Doornink; Douglas J. (Portland, OR)	May 31, 1983	Tektronix, Inc. (Beaverton, OR)	
4389551	Probe-actuated guard shield switch	Deibele; Florian C. (Portland, OR) Schell; William F. (Banks, OR)	June 21, 1983	Tektronix, Inc. (Beaverton, OR)	
4390852	Buffer amplifier	Addis; John L. (Beaverton, OR)	June 28, 1983	Tektronix, Inc. (Beaverton, OR)	
4391461	Quarter-turn fastener	Deibele; Florian C. (Tigard, OR)	July 5, 1983	Tektronix, Inc. (Beaverton, OR)	
4393443	Memory mapping system	Lewis; John (Tigard, OR)	July 12, 1983	Tektronix, Inc. (Beaverton, OR)	
4400234	Method of manufacturing electrical connector	Berg; William E. (Beaverton, OR)	August 23, 1983	Tektronix, Inc. (Beaverton, OR)	
4400653	Resonant scan deflection circuit with flyback voltage limiting	Olmstead; H. Wayne (Hillsboro, OR)	August 23, 1983	Tektronix, Inc. (Beaverton, OR)	
4400730	Multiburst signal generation	Jurgensen; David J. (Gaston, OR) Landsman; Howard A. (Beaverton, OR)	August 23, 1983	Tektronix, Inc. (Beaverton, OR)	
4400798	Memory patching system	Francis; Robert S. (Beaverton, OR) Stofer; Bruce C. (Hillsboro, OR)	August 23, 1983	Tektronix, Inc. (Beaverton, OR)	
4403183	Active voltage probe	Lueker; Jonathan C. (Portland, OR)	September 6, 1983	Tektronix, Inc. (Beaverton, OR)	
4410879	High resolution digital-to-analog converter	Gumm; Linley F. (Beaverton, OR) Morton; Steven R. (Portland, OR)	October 18, 1983	Tektronix, Inc. (Beaverton, OR)	
4415861	Programmable pulse generator	Palmquist; Steven R. (Beaverton, OR) Gaiser; Ronald D. (Aloha, OR)	November 15, 1983	Tektronix, Inc. (Beaverton, OR)	
4415927	Calibration reference signal generator	Penney; Bruce J. (Portland, OR)	November 15, 1983	Tektronix, Inc. (Beaverton, OR)	
4418317	Logarithmic amplifier utilizing positive feedback	Bateman; Glenn (Aloha, OR)	November 29, 1983	Tektronix, Inc. (Beaverton, OR)	
4422019	Apparatus for providing vertical as well as horizontal smoothing of convergence correction signals in a digital convergence system	Meyer; William W. (Oregon City, OR)	December 20, 1983	Tektronix, Inc. (Beaverton, OR)	
4423337	Gate circuit for a universal counter	Wilke; William G. (Beaverton, OR)	December 27, 1983	Tektronix, Inc. (Beaverton, OR)	
4423401	Thin-film electrothermal device	Mueller; Robert A. (Portland, OR)	December 27, 1983	Tektronix, Inc. (Beaverton, OR)	
4425643	Multi-speed logic analyzer	Chapman; David D. (Portland, OR) Hoeren; Gerd H. (Lake Oswego, OR) Palmquist; Steven R. (Beaverton, OR)	January 10, 1984	Tektronix, Inc. (Beaverton, OR)	
4425643	Multi-speed logic analyzer	Chapman; David D. (Portland, OR) Hoeren; Gerd H. (Lake Oswego, OR) Palmquist; Steven R. (Beaverton, OR)	January 10, 1984	Tektronix, Inc. (Beaverton, OR)	
4430641	Charge-pump glitch filter	Baur; Bruce K. (Milwaukie, OR) Ollis; John R. (Canby, OR)	February 7, 1984	Tektronix, Inc. (Beaverton, OR)	
4431949	Lateral convergence correction system	Wahlquist; Clayton C. (West Valley City, UT) Barter; Archie M. (Beaverton, OR)	February 14, 1984	Tektronix, Inc. (Beaverton, OR)	
4434488	Logic analyzer for a multiplexed digital bus	Palmquist; Steven R. (Beaverton, OR) Chapman; David D. (Portland, OR)	February 28, 1984	Tektronix, Inc. (Beaverton, OR)	
4435655	Log-conformance error correction circuit for semiconductor devices	Hoeren; Gerd H. (Lake Oswego, OR) Hauser; Max W. (Cambridge, MA)	March 6, 1984	Tektronix, Inc. (Beaverton, OR)	
4438404	Signal sampling system	Philipp; Harald (Aloha, OR)	March 20, 1984	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4438498	Power supply output monitoring method and apparatus	Sekel; Stephen M. (Beaverton, OR) Strange; Rodney G. (Aloha, OR) Verrinder; Robert F. (Beaverton, OR)	March 20, 1984	Tektronix, Inc. (Beaverton, OR)	
4442442	Data synchronization system for graphic recording apparatus	O'Dell; Gary B. (Aloha, OR)	April 10, 1984	Tektronix, Inc. (Beaverton, OR)	
4442458	CRT Video drive circuit with beam current stabilization	Barter; Archie M. (Beaverton, OR)	April 10, 1984	Tektronix, Inc. (Beaverton, OR)	
4444318	Snap-in spacing device for circuit boards	Alexander; Donald A. (Tigard, OR)	April 24, 1984	Tektronix, Inc. (Beaverton, OR)	
4447803	Offset digital dither generator	Crosby; Philip S. (Portland, OR) Jordan; Dale A. (Aloha, OR)	May 8, 1984	Tektronix, Inc. (Beaverton, OR)	
4447876	Emulator control sequencer	Moore; Wayne A. (Portland, OR)	May 8, 1984	Tektronix, Inc. (Beaverton, OR)	
4449059	Triangle waveform generator having a loop delay compensation network	Dickes; E. Jon (Hillsboro, OR)	May 15, 1984	Tektronix, Inc. (Beaverton, OR)	
4450422	Electronic filter devices	Lockwood; Larry R. (McMinnville, OR)	May 22, 1984	Tektronix, Inc. (Beaverton, OR)	
4456853	Feedback CRT for use in a closed-loop correction system	Robinder; Ronald C. (Beaverton, OR) Bates; David J. (West Linn, OR) Denham; Dan F. (Portland, OR)	June 26, 1984	Tektronix, Inc. (Beaverton, OR)	
4458165	Programmable delay circuit	Jackson; Ronald M. (Portland, OR)	July 3, 1984	Tektronix, Inc. (Beaverton, OR)	
4459553	D.C. Stabilization circuit for a follower-type amplifier	Diller; Calvin D. (Beaverton, OR)	July 10, 1984	Tektronix, Inc. (Beaverton, OR)	
4462003	Variable gain amplifier	Takamatsu; Hajime (Tokyo, JP)	July 24, 1984	Sony/Tektronix (Tokyo, JP)	Sony/Tektronix inventors
4464709	Current and voltage protection for a power supply circuit	Barter; Archie M. (Beaverton, OR)	August 7, 1984	Tektronix, Inc. (Beaverton, OR)	
4468628	Differential amplifier with high common-mode rejection	Gross; Winthrop A. (Portland, OR)	August 28, 1984	Tektronix, Inc. (Beaverton, OR)	
4471319	FET Buffer amplifier with improved noise rejection	Metz; Arthur J. (Gervais, OR)	September 11, 1984	Tektronix, Inc. (Beaverton, OR)	
4471452	Digital time base with coherent rate switching	Borchert; Marshall B. (Aurora, NE)	September 11, 1984	Tektronix, Inc. (Beaverton, OR)	
4473804	Linear class B transconductance power amplifier	Wahlquist; Clayton C. (West Valley City, UT)	September 25, 1984	Tektronix, Inc. (Beaverton, OR)	
4475237	Programmable range recognizer for a logic analyzer	Glasby; Dennis E. (Beaverton, OR)	October 2, 1984	Tektronix, Inc. (Beaverton, OR)	
4476432	Waveform measurement system	Olson; David H. (Hillsboro, OR)	October 9, 1984	Tektronix, Inc. (Beaverton, OR)	
4477310	Process for manufacturing MOS integrated circuit with improved method of forming refractory metal silicide areas	Park; Hee K. (Portland, OR) Yamaguchi; Tadanori (Hillsboro, OR)	October 16, 1984	Tektronix, Inc. (Beaverton, OR)	
4481480	Feedback amplifier having a voltage-controlled compensation circuit	Metz; Arthur J. (Gervais, OR)	November 6, 1984	Tektronix, Inc. (Beaverton, OR)	
4481549	MFM data encoder with write precompensation	Theus; John G. (Tigard, OR)	November 6, 1984	Tektronix, Inc. (Beaverton, OR)	
4481647	Method and apparatus of compensating for variations in signal propagation time existing within the channels of a multi-channel device	Gombert; Glenn J. (Hillsboro, OR) Palmquist; Steven R. (Beaverton, OR)	November 6, 1984	Tektronix, Inc. (Beaverton, OR)	
4482861	Waveform measurement and display apparatus	Jalovec; Lee J. (Beaverton, OR) Andrews; Roland E. (Portland, OR)	November 13, 1984	Tektronix, Inc. (Beaverton, OR)	
4484147	Bootstrapped shunt feedback amplifier	Metz; Arthur J. (Gervais, OR)	November 20, 1984	Tektronix, Inc. (Beaverton, OR)	
4486266	Integrated circuit method	Yamaguchi; Tadanori (Hillsboro, OR)	December 4, 1984	Tektronix, Inc. (Beaverton, OR)	
4488093	Color shadow mask cathode ray tubes	Haines; Doug (Mulino, OR) Taylor; Keith (Portland, OR) Kaufman; Murlan (Portland, OR)	December 11, 1984	Tektronix, Inc. (Beaverton, OR)	
4489270	Compensation of a high voltage attenuator	Diller; Calvin D. (Beaverton, OR)	December 18, 1984	Tektronix, Inc. (Beaverton, OR)	
4490408	Method and device for metallizing the internal surface of a hollow object	Zimmerman; Robert R. (Beaverton, OR) Kunkler; Larry D. (Beaverton, OR) Helderman; Earl R. (Hillsboro, OR)	December 25, 1984	Tektronix, Inc. (Beaverton, OR)	
4490653	Deflection systems and ramp generators therefor	Olmstead; Harold W. (Hillsboro, OR)	December 25, 1984	Tektronix, Inc. (Beaverton, OR)	
4491788	Miniature electrical probe	Zandonatti; Raymond A. (Beaverton, OR)	January 1, 1985	Tektronix, Inc. (Beaverton, OR)	
4491803	Current-limiting mechanism for a precision differential amplifier	Metz; Arthur J. (Gervais, OR) Schlotzhauer; Kenneth G. (Beaverton, OR)	January 1, 1985	Tektronix, Inc. (Beaverton, OR)	
4493044	Apparatus and a method of establishing the correct display order of probe channels for a logic analyzer	Hoeren; Gerd H. (Lake Oswego, OR) Palmquist; Steven R. (Beaverton, OR)	January 8, 1985	Tektronix, Inc. (Beaverton, OR)	
4495458	Termination for high impedance attenuator	Murphy; Desmond L. (Portland, OR)	January 22, 1985	Tektronix, Inc. (Beaverton, OR)	
4495470	Offset balancing method and apparatus for a DC amplifier	Bristol; Lloyd R. (Tigard, OR)	January 22, 1985	Tektronix, Inc. (Beaverton, OR)	
4495471	Buffer amplifier	Barrett; Ronald A. (Tigard, OR)	January 22, 1985	Tektronix, Inc. (Beaverton, OR)	
4495519	Test pattern generators	Wahlquist; Clayton C. (West Valley City, UT)	January 22, 1985	Tektronix, Inc. (Beaverton, OR)	
4495586	Waveform acquisition apparatus and method	Andrews; Roland E. (Portland, OR)	January 22, 1985	Tektronix, Inc. (Beaverton, OR)	
4496438	Bath composition and method for copper-tin-zinc alloy electroplating	Helton; Raymond L. (Beaverton, OR) Trobough; Douglas W. (Beaverton, OR) McPherson; Marianne (Portland, OR)	January 29, 1985	Tektronix, Inc. (Beaverton, OR)	
4497575	Optical fiber test instrument calibrator	Philipp; Harald (Aloha, OR)	February 5, 1985	Tektronix, Inc. (Beaverton, OR)	
4499386	Trigger circuit	Schlotzhauer; Kenneth G. (Beaverton, OR) Metz; Arthur J. (Gervais, OR)	February 12, 1985	Tektronix, Inc. (Beaverton, OR)	
4499501	Image transfer method and apparatus	Eriksen; Joern B. (Oregon City, OR) Radochonski; Pierre (Lake Oswego, OR)	February 12, 1985	Tektronix, Inc. (Beaverton, OR)	
4500809	Electron gun having a low capacitance cathode and grid assembly	Odenthal; Conrad J. (Portland, OR) Askew; Dennis D. (Gresham, OR)	February 19, 1985	Tektronix, Inc. (Beaverton, OR)	
4501995	Automatic "S" correction circuit	Olmstead; Harold W. (Hillsboro, OR) Andrews; Gary D. (Portland, OR)	February 26, 1985	Tektronix, Inc. (Beaverton, OR)	
4503111	Hydrophobic substrate with coating receptive to inks	Wahlquist; Clayton C. (West Valley City, UT) Jaeger; Charles W. (Beaverton, OR) Titterington; Donald R. (Cornelius, OR) Hue; Le P. (Beaverton, OR)	March 5, 1985	Tektronix, Inc. (Beaverton, OR)	
4506240	Magnet assembly for a YIG tuned filter having adjustment means to elastically strain a pole piece	Shores; David H. (Lake Oswego, OR) Whiting; Mark (Beaverton, OR)	March 19, 1985	Tektronix, Inc. (Beaverton, OR)	

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4507576	Method and apparatus for synthesizing a drive signal for active IC testing including slew rate adjustment	McCracken; David R. (Portland, OR)	March 26, 1985	Tektronix, Inc. (Beaverton, OR)	
4507586	Traveling wave push-pull electron beam deflector with pitch compensation	Larson; Robin R. (Aloha, OR) Correll; Ronald E. (Tualatin, OR)	March 26, 1985	Tektronix, Inc. (Beaverton, OR)	
4507615	Non-linear amplifier systems	Bateman; Glenn (Aloha, OR)	March 26, 1985	Tektronix, Inc. (Beaverton, OR)	
4507618	Compensation method and apparatus for an RC attenuator	Nelson; Theodore G. (Beaverton, OR)	March 26, 1985	Tektronix, Inc. (Beaverton, OR)	
4509043	Method and apparatus for displaying images	Mossaides; Paula X. (Canby, OR)	April 2, 1985	Tektronix, Inc. (Beaverton, OR)	
4510461	Phase lock loop having switchable filters and oscillators	Dickes; Eric J. (Hillsboro, OR) Hill, III; Thomas C. (Beaverton, OR) Flegal; Robert T. (Beaverton, OR)	April 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4510482	Protective circuit for electronic test probes	McClanahan; John B. (Hillsboro, OR) La Voie; Marvin E. (Aloha, OR) Kelsoe; Wayne E. (Beaverton, OR) Wrobel; James (Banks, OR)	April 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4510571	Waveform storage and display system	Dagostino; Thomas P. (Beaverton, OR) Trudel; John D. (Tigard, OR)	April 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4511235	Simplified paper loading mechanism	Koller; Thomas J. (West Linn, OR)	April 16, 1985	Tektronix, Inc. (Beaverton, OR)	
4513417	Automatic processor restart circuit	Lamb; James S. (Portland, OR) Wimmer; Warren K. (Tigard, OR)	April 23, 1985	Tektronix, Inc. (Beaverton, OR)	
4514022	Probe cable assemblies	Payne; David G. (Aloha, OR)	April 30, 1985	Tektronix, Inc. (Beaverton, OR)	
4516042	Clamp circuits	Nakamura; Michael D. (Portland, OR)	May 7, 1985	Tektronix, Inc. (Beaverton, OR)	
4517523	Oscilloscope trigger circuit combining wideband trigger signal amplification and trigger coupling mode selection	Miles; Frank (Ann Arbor, MI)	May 14, 1985	Tektronix, Inc. (Beaverton, OR)	
4520325	Phase shifters	Hoffman; Gilbert A. (Aloha, OR)	May 28, 1985	Tektronix, Inc. (Beaverton, OR)	
4520355	Joystick apparatus	Mitch; John H. (Portland, OR)	May 28, 1985	Tektronix, Inc. (Beaverton, OR)	
4523161	Programmable attenuator	Miles; Frank (Ann Arbor, MI)	June 11, 1985	Tektronix, Inc. (Beaverton, OR)	
4524307	Convergence control system for multigun CRT	Wahlquist; Clayton C. (West Valley City, UT)	June 18, 1985	Tektronix, Inc. (Beaverton, OR)	
4525688	Oscilloscope signal input circuit including an attenuator	Murphy; Desmond L. (Portland, OR) Wimmer; Warren K. (Tigard, OR)	June 25, 1985	Tektronix, Inc. (Beaverton, OR)	
4527117	Signal processing system employing charge transfer devices	Morgan; David W. (Gaston, OR) Andrews; Roland E. (Portland, OR)	July 2, 1985	Tektronix, Inc. (Beaverton, OR)	
4527272	Signature analysis using random probing and signature memory	Reiney; Michael G. (Tigard, OR)	July 2, 1985	Tektronix, Inc. (Beaverton, OR)	
4528515	High frequency differential amplifier with adjustable damping factor	Gross; Winthrop A. (Portland, OR)	July 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4528516	Differential amplifier with dynamic thermal balancing	Hill, III; Thomas C. (Beaverton, OR)	July 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4528517	Overdrive thermal distortion compensation for a Quinn cascomp amplifier	Schlotzhauer; Kenneth G. (Beaverton, OR)	July 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4528591	Raster scan frame digitizer method and apparatus	Liepe; Steven F. (Tualatin, OR) Radochonski; Pierre (Lake Oswego, OR) Johnson; Glenn R. (Aloha, OR)	July 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4528642	Completing a fill pattern inside a redrawn panel outline	Waller; William G. (Portland, OR)	July 9, 1985	Tektronix, Inc. (Beaverton, OR)	
4529915	CRT focus control circuit	La Voie; Marvin E. (Aloha, OR)	July 16, 1985	Tektronix, Inc. (Beaverton, OR)	
4529928	Automatic control circuit for a current translating device	Rogers; Jerrold J. (Beaverton, OR) Siroliak; Judd L. (Tualatin, OR)	July 16, 1985	Tektronix, Inc. (Beaverton, OR)	
4532542	Comb filters	Andrews; Gary D. (Portland, OR)	July 30, 1985	Tektronix, Inc. (Beaverton, OR)	
4532605	True zoom of a displayed image	Waller; William G. (Portland, OR)	July 30, 1985	Tektronix, Inc. (Beaverton, OR)	
4532839	Method for simultaneously cutting a plurality of circuit boards	Easton; Thomas C. (Portland, OR)	August 6, 1985	Tektronix, Inc. (Beaverton, OR)	
4533861	Stepping motor drive circuit	Rogers; Jerrold J. (Beaverton, OR) Trumps; Joseph S. (Beaverton, OR)	August 6, 1985	Tektronix, Inc. (Beaverton, OR)	
4534045	Device for recording host electronic instrument operating on-time	Collier; Warren (Beaverton, OR)	August 6, 1985	Tektronix, Inc. (Beaverton, OR)	
4535319	Method and circuit for measuring nonlinearity in dual-flash analog-to-digital converter	Penney; Bruce J. (Portland, OR)	August 13, 1985	Tektronix, Inc. (Beaverton, OR)	
4535357	Video signal processing circuit and method for blanking signal insertion with transient distortion suppression	Penney; Bruce J. (Portland, OR)	August 13, 1985	Tektronix, Inc. (Beaverton, OR)	
4536666	Trigger coupling circuit for providing a plurality of coupling modes	Metz; Arthur J. (Gervais, OR) Schlotzhauer; Kenneth G. (Beaverton, OR)	August 20, 1985	Tektronix, Inc. (Beaverton, OR)	
4536760	Signal-envelope display system for a digital oscilloscope	Navarro; Luis J. (Beaverton, OR) Peter; Joseph R. (Beaverton, OR) Blair; Bruce W. (Beaverton, OR)	August 20, 1985	Tektronix, Inc. (Beaverton, OR)	
4540938	Displaying waveforms	Bruce; Robert A. (Beaverton, OR)	September 10, 1985	Tektronix, Inc. (Beaverton, OR)	
4540982	Delay compensation method and apparatus for digital display systems	Jalovec; Lee J. (Beaverton, OR)	September 10, 1985	Tektronix, Inc. (Beaverton, OR)	
4540997	Method and apparatus for avoiding the drying of ink in the ink jets of ink jet printers	Biggs; Lawrence G. (Beaverton, OR) Radochonski; Pierre (Lake Oswego, OR)	September 10, 1985	Tektronix, Inc. (Beaverton, OR)	
4541100	Apparatus including a programmable set-up and hold feature	Sutton; Steven R. (Beaverton, OR) Hagen; Michael S. (Vancouver, WA) Chapman; David D. (Portland, OR) Gombert; Glenn J. (Hillsboro, OR)	September 10, 1985	Tektronix, Inc. (Beaverton, OR)	
4541683	Device for mounting an electrical connector to a conductive panel	Palmquist; Steven R. (Beaverton, OR) Van Domelen; Joseph D. (Aloha, OR)	September 17, 1985	Tektronix, Inc. (Beaverton, OR)	
4541691	Electro-optic switching system using circularly polarized light	Buzak; Thomas S. (Beaverton, OR)	September 17, 1985	Tektronix, Inc. (Beaverton, OR)	

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4542390	Ink jet printer purging device and process	Bruning; John W. (Mulino, OR) Fuller; Stephen C. (Wilsonville, OR)	September 17, 1985	Tektronix, Inc. (Beaverton, OR)	
4543717	Cable stripper	Luka; Robert E. (Vancouver, WA)	October 1, 1985	Tektronix, Inc. (Beaverton, OR)	
4544902	Mount for millimeter wave application	Harris; David L. (Beaverton, OR)	October 1, 1985	Tektronix, Inc. (Beaverton, OR)	
4546270	Sample and hold droop compensation circuit	Cabot; Richard C. (Beaverton, OR)	October 8, 1985	Tektronix, Inc. (Beaverton, OR)	
4546321	Non-linear amplifier systems for repetitive signals	Bateman; Glenn (Beaverton, OR) DuPuy, Jr.; Richard E. (Beaverton, OR)	October 8, 1985	Tektronix, Inc. (Beaverton, OR)	
4547695	CRT Shadow mask assembly	Rath; Dale R. (Gales Creek, OR)	October 15, 1985	Tektronix, Inc. (Beaverton, OR)	
4547724	Method and apparatus for detection of non-linear electrical devices	Beazley; Todd M. (Aloha, OR) Diller; Calvin D. (Beaverton, OR)	October 15, 1985	Tektronix, Inc. (Beaverton, OR)	
4549783	Connector for optically connecting an electrically-energizable light source to an optical fiber	Schmachtenberg, III; Richard (Beaverton, OR)	October 29, 1985	Tektronix, Inc. (Beaverton, OR)	
4551636	Wide bandwidth signal coupling circuit having a variable voltage-level shift from input to output	Andrews; Roland E. (Portland, OR) Addis; John L. (Beaverton, OR)	November 5, 1985	Tektronix, Inc. (Beaverton, OR)	
4551656	Oscilloscope having dual time base system for accurate differential time measurement	Metz; Arthur J. (Gervais, OR)	November 5, 1985	Tektronix, Inc. (Beaverton, OR)	
4551732	Method and apparatus for modulating the recording rate of an image on the recording media of a line scan graphic recorder with the velocity of the recording media	Rogers; Jerrold J. (Beaverton, OR)	November 5, 1985	Tektronix, Inc. (Beaverton, OR)	
4551734	Ink cartridge with ink level sensor	Causley; Gary C. (Portland, OR) Rosback; Martin D. (West Linn, OR)	November 5, 1985	Tektronix, Inc. (Beaverton, OR)	
4553091	Automatic vertical calibration method and system for an oscilloscope	Bristol; L. Rodney (Tigard, OR)	November 12, 1985	Tektronix, Inc. (Beaverton, OR)	
4554489	Resonant magnetic deflection circuit	McKibben; Barry A. (Beaverton, OR)	November 19, 1985	Tektronix, Inc. (Beaverton, OR)	
4554536	Logic timing diagram display apparatus	Jackson; Ronald M. (Portland, OR)	November 19, 1985	Tektronix, Inc. (Beaverton, OR)	
4558372	Scanning method and apparatus	Culter; Robert G. (Beaverton, OR)	December 10, 1985	Tektronix, Inc. (Beaverton, OR)	
4558422	Digital signal sampling system with two unrelated sampling timebases	DenBeste; Steven C. (Beaverton, OR) Boyce; Douglas G. (Aloha, OR) Blattner; John D. (Beaverton, OR) Hillen; Kenneth K. (Aloha, OR)	December 10, 1985	Tektronix, Inc. (Beaverton, OR)	
4559437	Air assisted hand held welding tool	Griffith; Joseph W. (Portland, OR)	December 17, 1985	Tektronix, Inc. (Beaverton, OR)	
4560950	Method and circuit for phase lock loop initialization	Cabot; Richard C. (Beaverton, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4560957	Oscillator fine tune circuit	Cabot; Richard C. (Beaverton, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4560958	State variable oscillator having improved rejection of leveler-induced distortion	Hofer; Bruce E. (Beaverton, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4560981	Logic waveform display apparatus	Jackson; Ronald M. (Portland, OR) Olin; Daniel C. (Portland, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4560989	Method and apparatus for accelerating the recording rate of a CRT graphic recorder	Anderson; Russell Y. (Hillsboro, OR) Radochonski; Pierre (Lake Oswego, OR) Kniffin; John M. (Tualatin, OR) Eriksen; Joern B. (Oregon City, OR) Rogers; Jerrold J. (Beaverton, OR) Gellatly; William W. (Portland, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4560998	Low voltage transformer coupled ink jet driver	Wimmer; Guenther W. (Portland, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4561049	Control system employing a rotary knob	Deleganes; Sam M. (Aloha, OR) DenBeste; Steven C. (Beaverton, OR)	December 24, 1985	Tektronix, Inc. (Beaverton, OR)	
4561281	Auxiliary gauging device	Tran; Ry M. (Portland, OR) Stevens; Floyd E. (Beaverton, OR) Turk; Donald L. (Tigard, OR) Chun; Kwang S. (Beaverton, OR)	December 31, 1985	Tektronix, Inc. (Beaverton, OR)	
4562362	Automatic trigger sensitivity adjustment circuit	Stenbock; Roger M. (Canby, OR)	December 31, 1985	Tektronix, Inc. (Beaverton, OR)	
4562363	Method for using a charge coupled device as a peak detector	Jones; Roydn (Aloha, OR) Dagostino; Thomas P. (Beaverton, OR)	December 31, 1985	Tektronix, Inc. (Beaverton, OR)	
4562402	Method and apparatus for generating phase locked digital clock signals	Navarro; Luis J. (Beaverton, OR) Irvin; Darrell B. (Tualatin, OR)	December 31, 1985	Tektronix, Inc. (Beaverton, OR)	
4562480	Mounting apparatus for dynamic convergence coils	Pak; Jungcho (Beaverton, OR) Navia; Jaime A. (West Linn, OR)	December 31, 1985	Tektronix, Inc. (Beaverton, OR)	
4563564	Film resistors	Ericson; Bret (Hillsboro, OR) Hastings; John C. (Aloha, OR) Murphy; Desmond L. (Portland, OR) Jansen; Scott (Beaverton, OR)	January 7, 1986	Tektronix, Inc. (Beaverton, OR)	
4563670	High speed multiplying digital to analog converter	Stallkamp; Richard W. (Dayton, OH) Ranger; Marc L. (Clackamas, OR)	January 7, 1986	Tektronix, Inc. (Beaverton, OR)	
4564804	Method and apparatus for automatically detecting signal levels	Wilke; William G. (Beaverton, OR) Reiney; Michael G. (Tigard, OR)	January 14, 1986	Tektronix, Inc. (Beaverton, OR)	
4564849	Compensation circuit for synchronizing image motion with a movable recording medium	Rogers; Jerrold J. (Beaverton, OR) Sirotiak; Judd L. (Tualatin, OR)	January 14, 1986	Tektronix, Inc. (Beaverton, OR)	
4565977	Emitter coupled programmable oscillator	Davenport; William H. (Hillsboro, OR)	January 21, 1986	Tektronix, Inc. (Beaverton, OR)	
4566082	Memory pack addressing system	Anderson; Russell Y. (Hillsboro, OR)	January 21, 1986	Tektronix, Inc. (Beaverton, OR)	
4566186	Multilayer interconnect circuitry using photoimageable dielectric	Bauer; Charles E. (Cornelius, OR) Bold; William A. (Beaverton, OR)	January 28, 1986	Tektronix, Inc. (Beaverton, OR)	

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4566758	Rapid starting, high-speed liquid crystal variable optical retarder	Bos; Philip J. (Portland, OR)	January 28, 1986	Tektronix, Inc. (Beaverton, OR)	
4567081	Separator sheets for collation with a stack of transparencies	Van Horne; Arthur C. (Lake Oswego, OR)	January 28, 1986	Tektronix, Inc. (Beaverton, OR)	
4567405	Oscillographic device for displaying multiple continuous waveforms	Bristol; Lloyd R. (Tigard, OR)	January 28, 1986	Tektronix, Inc. (Beaverton, OR)	
4568073	Paper handling apparatus for a copier	Van Horne; Arthur C. (Lake Oswego, OR)	February 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4568878	Spectrum analyzers	Bales; Robert W. (Portland, OR)	February 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4568886	Amplitude compensated variable bandwidth filter	English; James D. (Aloha, OR)	February 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4568954	Ink cartridge manufacturing method and apparatus	Rosback; Martin D. (West Linn, OR)	February 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4570168	Two-dimensional ink jet adjustment mechanism	Sjoldal; Thomas R. (Beaverton, OR) Kreitlow; David B. (Portland, OR)	February 11, 1986	Tektronix, Inc. (Beaverton, OR)	
4572967	Bipolar analog switch	Metz; Arthur J. (Gervais, OR)	February 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4574233	High impedance current source	Taylor; Stewart S. (Beaverton, OR)	March 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4574291	Phase locked synchronizer for printer timing control	Wimmer; Guenther W. (Portland, OR)	March 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4574354	Method and apparatus for time-aligning data	Mihalik; Michael A. (Beaverton, OR) Hoeren; Gerd H. (Lake Oswego, OR) Reiney; Michael G. (Tigard, OR) Besemer; James J. (Portland, OR) Palmquist; Steven R. (Beaverton, OR)	March 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4574362	Block mode digital signal conditioning method and apparatus	Spindel; Howard R. (Tualatin, OR) Ast, Jr.; Vincent N. (Portland, OR) Brown; Gary L. (Tualatin, OR)	March 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4575661	Multiplexed display interference compensator	Bristol; Lloyd R. (Tigard, OR)	March 11, 1986	Tektronix, Inc. (Beaverton, OR)	
4575699	Dielectric resonator frequency selective network	Lockwood; Larry R. (McMinnville, OR)	March 11, 1986	Tektronix, Inc. (Beaverton, OR)	
4575738	Ink jet printing apparatus having an ink pressure transient suppressor system	Sheufelt; Edward L. (Tigard, OR) Kreitlow; David B. (Portland, OR)	March 11, 1986	Tektronix, Inc. (Beaverton, OR)	
4575818	Apparatus for in effect extending the width of an associative memory by serial matching of portions of the search pattern	Hall; Jeffrey M. (Walnut Creek, CA) Almy; Thomas A. (Tualatin, OR)	March 11, 1986	Tektronix, Inc. (Beaverton, OR)	
4578666	Method of comparing data with asynchronous timebases	Merrow; Thomas E. (Beaverton, OR)	March 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4578667	Digital acquisition system including a high-speed sampling gate	Anderson; Russell Y. (Hillsboro, OR) Hollister; Allen L. (Beaverton, OR)	March 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4580109	Low noise oscillator	Lockwood; Larry R. (McMinnville, OR)	April 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4580112	Active line filter for power line conducted interference	Winslow; Jeffrey K. (Portland, OR) Baretich; David F. (Lake Oswego, OR)	April 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4580281	Self-arming, prescaling frequency counter system	Carlton; Dale E. (Portland, OR)	April 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4581585	Apparatus and method for automatically calibrating a sweep waveform generator	Bristol; L. Rodney (Tigard, OR)	April 8, 1986	Tektronix, Inc. (Beaverton, OR)	
4581639	Method and apparatus for monitoring suitability of a transmission path for transmission of digital data signals	Judge; John L. (Hillsboro, OR)	April 8, 1986	Tektronix, Inc. (Beaverton, OR)	
4582396	Field sequential color display system using optical retardation	Bos; Philip J. (Portland, OR) Johnson, Jr.; Philip A. (Beaverton, OR)	April 15, 1986	Tektronix, Inc. (Beaverton, OR)	
4583233	Method of monitoring suitability of a transmission path for transmission of digital data signals, and apparatus for use in carrying out the method	Barrows; Charles R. (Portland, OR)	April 15, 1986	Tektronix, Inc. (Beaverton, OR)	
4583825	Electro-optic display system with improved viewing angle	Buzak; Thomas S. (Beaverton, OR)	April 22, 1986	Tektronix, Inc. (Beaverton, OR)	
4584559	Dual rank sample and hold circuit and method	Penney; Bruce J. (Portland, OR)	April 22, 1986	Tektronix, Inc. (Beaverton, OR)	
4585975	High speed Boolean logic trigger oscilloscope vertical amplifier with edge sensitivity and nested trigger	Wimmer; Warren K. (Tigard, OR)	April 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4585989	50% point of amplitude and phase detector	Matney; Earl G. (Newberg, OR)	April 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4586022	Waveform memory circuit	Acuff; Mark (Hillsboro, OR)	April 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4586025	Error tolerant thermometer-to-binary encoder	Knierim; Daniel G. (Beaverton, OR)	April 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4586037	Raster display smooth line generation	Rosener; Harvey J. (Sherwood, OR) Knierim; David L. (Wilsonville, OR) Dalrymple; John C. (Newberg, OR)	April 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4587551	Measurement of SC/H phase	Penney; Bruce J. (Portland, OR)	May 6, 1986	Tektronix, Inc. (Beaverton, OR)	
4590407	Scale illumination lamp control circuit for an oscilloscope	Bristol; Lloyd R. (Tigard, OR)	May 20, 1986	Tektronix, Inc. (Beaverton, OR)	
4593242	Control circuit for a delayed sweep oscilloscope	Bristol; L. Rodney (Tigard, OR) Hillman, Jr.; Alfred K. (Portland, OR) Law; William Q. (Beaverton, OR)	June 3, 1986	Tektronix, Inc. (Beaverton, OR)	
4593450	Precision lock tooling	Dumire; Darrell L. (Sandy, OR)	June 10, 1986	Tektronix, Inc. (Beaverton, OR)	
4594121	Method of splicing elongate members of generally cylindrical form in a predetermined position	Mitch; John H. (Troutdale, OR)	June 10, 1986	Tektronix, Inc. (Beaverton, OR)	
4597617	Pressure interconnect package for integrated circuits	Enochs; Raymond S. (Hillsboro, OR)	July 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4598234	Digital image correction circuit for cathode ray tube displays	McKibben; Barry A. (Beaverton, OR)	July 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4598269	Method and apparatus for processing an analog signal	Penney; Bruce J. (Portland, OR)	July 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4598303	Method and apparatus for operating an ink jet head of an ink jet printer	Peekema; Thomas E. (Beaverton, OR) Beehler; James O. (Canby, OR)	July 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4598315	Signal processing apparatus and method of operating such apparatus	Penney; Bruce J. (Portland, OR) Nakamura; Michael D. (Portland, OR)	July 1, 1986	Tektronix, Inc. (Beaverton, OR)	
4598334	Capacitive tuning screw	Grellmann; H. Erwin (Beaverton, OR) Jones; Keith E. (Aloha, OR) Wright; John A. (Portland, OR)	July 1, 1986	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4598575	Timer calibration method and apparatus	Wilke; William G. (Arlington, MA)	July 8, 1986	Tektronix, Inc. (Beaverton, OR)	
4599721	Programmable cross bar multiplexer	Murray; Donald F. (St. Helens, OR)	July 8, 1986	Tektronix, Inc. (Beaverton, OR)	
4600255	Latch and detent mechanism for sliding tray	Dubarko; Donald L. (Beaverton, OR)	July 15, 1986	Tektronix, Inc. (Beaverton, OR)	
4600907	Coplanar microstrap waveguide interconnector and method of interconnection	Grellman; H. Erwin (Beaverton, OR) Laakso; Carl W. (Portland, OR) Reagan; John J. (Beaverton, OR) Roland; Leonard A. (Portland, OR)	July 15, 1986	Tektronix, Inc. (Beaverton, OR)	
4601021	Highlighting and classifying segments on a CRT display	Paul; Byron G. (Portland, OR) Maynard; James H. (West Linn, OR) Dalrymple; John C. (Newberg, OR)	July 15, 1986	Tektronix, Inc. (Beaverton, OR)	
4603288	Dual regulated power supply	Rogers; Jerrold J. (Beaverton, OR)	July 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4603346	Subcarrier/horizontal sync phase measurement	Melling, Jr.; Laurent A. (Scappoose, OR)	July 29, 1986	Tektronix, Inc. (Beaverton, OR)	
4605868	Peak-to-peak detection apparatus	Penney; Bruce J. (Portland, OR)	August 12, 1986	Tektronix, Inc. (Beaverton, OR)	
4605879	Rigid CRT shadow mask assembly	Rath; Dale R. (Gales Creek, OR)	August 12, 1986	Tektronix, Inc. (Beaverton, OR)	
4605970	Method and apparatus for calibrating an optical document digitizer	Hawkins; Jeffrey A. (Lake Oswego, OR)	August 12, 1986	Tektronix, Inc. (Beaverton, OR)	
4608690	Detecting improper operation of a digital data processing apparatus	Judge; John L. (Hillsboro, OR)	August 26, 1986	Tektronix, Inc. (Beaverton, OR)	
4609980	Switching power supply with transistor drive circuit	Hoffman; Gilbert A. (Aloha, OR)	September 2, 1986	Tektronix, Inc. (Beaverton, OR)	
4611092	Surface mount package for toroids	Pederson, Jr.; William K. (Cornelius, OR) Tils; John J. (Cornelius, OR)	September 9, 1986	Tektronix, Inc. (Beaverton, OR)	
4611777	Computer terminal stand	Ireland; Thomas M. (West Linn, OR) Koller; Thomas J. (West Linn, OR) Lancaster; Michael T. (Beaverton, OR)	September 16, 1986	Tektronix, Inc. (Beaverton, OR)	
4611889	Field sequential liquid crystal display with enhanced brightness	Buzak; Thomas S. (Beaverton, OR)	September 16, 1986	Tektronix, Inc. (Beaverton, OR)	
4612658	Programmable ripple counter having exclusive OR gates	Eby; David H. (Aloha, OR)	September 16, 1986	Tektronix, Inc. (Beaverton, OR)	
4613814	Method of measuring a frequency domain characteristic	Penney; Bruce J. (Portland, OR)	September 23, 1986	Tektronix, Inc. (Beaverton, OR)	
4613856	Character and video mode control circuit	Olin; Daniel C. (Portland, OR) Anderson; Russell Y. (Hillsboro, OR) DenBeste; Steven C. (Beaverton, OR)	September 23, 1986	Tektronix, Inc. (Beaverton, OR)	
4613875	Air assisted ink jet head with projecting internal ink drop-forming orifice outlet	Le; Hue P. (Beaverton, OR) Jaeger; Charles W. (Beaverton, OR)	September 23, 1986	Tektronix, Inc. (Beaverton, OR)	
4613950	Self-calibrating time interval meter	Oswald; James C. (Beaverton, OR) Knierim; Daniel G. (Beaverton, OR)	September 23, 1986	Tektronix, Inc. (Beaverton, OR)	
4614973	Method and apparatus for generating timing pulses	Jalovec; Lee J. (Beaverton, OR)	September 30, 1986	Tektronix, Inc. (Beaverton, OR)	
4617495	Autoconvergence of a cathode ray tube using a semiconductor detector	Sorenson; Greg A. (Beaverton, OR) Culter; Robert G. (Beaverton, OR)	October 14, 1986	Tektronix, Inc. (Beaverton, OR)	
4617523	Differential pair with compensation for effects of parasitic capacitance	Taylor; Stewart S. (Beaverton, OR)	October 14, 1986	Tektronix, Inc. (Beaverton, OR)	
4621217	Anti-aliasing filter circuit for oscilloscopes	Saxe; Charles L. (Beaverton, OR) Jones; Roydn (Aloha, OR)	November 4, 1986	Tektronix, Inc. (Beaverton, OR)	
4622475	Data storage element having input and output ports isolated from regenerative circuit	Whiteley; Stephen R. (Beaverton, OR)	November 11, 1986	Tektronix, Inc. (Beaverton, OR)	
4622736	Schottky barrier diodes	Drobny; Vladimir F. (Beaverton, OR)	November 18, 1986	Tektronix, Inc. (Beaverton, OR)	
4623819	Accelerating and scan expansion electron lens means for a cathode ray tube	Janko; Bozidar (Portland, OR) Franzen; Norman R. (Tigard, OR) Bostwick, Jr.; Myron A. (Banks, OR)	November 18, 1986	Tektronix, Inc. (Beaverton, OR)	
4623825	Delay compensation in electromagnetic deflection systems	Wahlquist; Clayton C. (West Valley City, UT) Olmstead; H. Wayne (Hillsboro, OR)	November 18, 1986	Tektronix, Inc. (Beaverton, OR)	
4625202	Apparatus and method for generating multiple cursors in a raster scan display system	Richmond; Scott C. (Mulino, OR) Peterson; James R. (Portland, OR)	November 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4625238	Method and apparatus for detecting a dead zone in the transfer function of a signal processing system	Penney; Bruce J. (Portland, OR)	November 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4625288	Method and apparatus for creating a structured image data set based on acquired image data	Weiner; Herbert S. (Milwaukie, OR) Mills; William L. (Beaverton, OR) Perkins; Charles E. (Peekskill, NY) Lau; Chi-Leung (Aloha, OR) Mayhew; Jeffrey P. (Portland, OR) Gordon; Samuel Y. (Tualatin, OR)	November 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4625313	Method and apparatus for testing electronic equipment	Springer; Richard A. (Tualatin, OR)	November 25, 1986	Tektronix, Inc. (Beaverton, OR)	
4626805	Surface mountable microwave IC package	Jones; Keith E. (Aloha, OR)	December 2, 1986	Tektronix, Inc. (Beaverton, OR)	
4628254	Method for digitally measuring waveforms	Bristol; L. Rodney (Tigard, OR)	December 9, 1986	Tektronix, Inc. (Beaverton, OR)	
4628406	Method of packaging integrated circuit chips, and integrated circuit package	Smith; Kenneth R. (Aloha, OR) Johnston; Kent H. (Beaverton, OR) LaRue; George S. (Beaverton, OR) Mueller; Robert A. (Portland, OR)	December 9, 1986	Tektronix, Inc. (Beaverton, OR)	
4629911	Latching comparator	Tabor; Steven A. (Aptos, CA) Bebernes; Linda K. (Portland, OR)	December 16, 1986	Tektronix, Inc. (Beaverton, OR)	
4629977	Method and apparatus for measuring the resonant frequency of a high Q resonator	Weiss; Frederick G. (Portland, OR) English; James D. (Aloha, OR)	December 16, 1986	Tektronix, Inc. (Beaverton, OR)	

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4631518	Digital-to-analog converter biasing control circuit	Caspell; George J. (Hillsboro, OR)	December 23, 1986	Tektronix, Inc. (Beaverton, OR)	
4633144	Dynamic focus signal shaper	McKibben; Barry A. (Beaverton, OR)	December 30, 1986	Tektronix, Inc. (Beaverton, OR)	
4633205	Loop coupled YIG resonator	Jones; Keith E. (Aloha, OR)	December 30, 1986	Tektronix, Inc. (Beaverton, OR)	
4634949	Control devices for use with a stepping motor	Golladay; Harvey L. (Beaverton, OR)	January 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4635049	Apparatus for presenting image information for display graphically	Dodge; Warren (Portland, OR)	January 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4635051	High-speed electro-optical light gate and field sequential full color display system incorporating same	Wirfs-Brock; Rebecca (Sherwood, OR) Bos; Philip J. (Portland, OR)	January 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4635094	Method and apparatus for measurement of component video signal characteristics using an oscilloscope	Thong; Tran (Beaverton, OR)	January 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4635098	Method and system for improved reconstruction of video images in line sequential chroma format	Thong; Tran (Beaverton, OR)	January 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4638255	Rectangular wave pulse generators	Penney; Bruce J. (Portland, OR)	January 20, 1987	Tektronix, Inc. (Beaverton, OR)	
4641048	Digital integrated circuit propagation delay time controller	Pollock; Ira G. (Beaverton, OR)	February 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4642592	Grounding and supporting metal mesh	Beeck; Carlos L. (Aloha, OR)	February 10, 1987	Tektronix, Inc. (Beaverton, OR)	
4642744	Regulated high voltage supply	Thomas; Wayne D. (Tigard, OR)	February 10, 1987	Tektronix, Inc. (Beaverton, OR)	
4644337	Method and apparatus for controlling oscilloscope displayed menu selection	Shank; Gordon W. (Portland, OR) Bristol; Lloyd R. (Tigard, OR) Eby; David H. (Aloha, OR) Kleck; Jeffrey A. (Vancouver, WA)	February 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4646030	Triggered frequency locked oscillator having programmable delay circuit	Hollister; Allen L. (Beaverton, OR)	February 24, 1987	Tektronix, Inc. (Beaverton, OR)	
4646078	Graphics display rapid pattern fill using undisplayed frame buffer memory	Knierim; David L. (Wilsonville, OR) Rosener; Harvey J. (Sherwood, OR)	February 24, 1987	Tektronix, Inc. (Beaverton, OR)	
4646297	Skew detector	Palmquist; Steven R. (Beaverton, OR) Takita; Kentaro (Tokyo, JP) Hasegawa; Kazumi (Kanagawa, JP)	February 24, 1987	Tektronix, Inc. (Beaverton, OR)	
4646355	Method and apparatus for input picture enhancement by removal of undersired dots and voids	Petrick; Bruce E. (Lake Oswego, OR) Wingfield; Perry E. (Tigard, OR)	February 24, 1987	Tektronix, Inc. (Beaverton, OR)	
4647770	Isolation mount for an optical encoder	Hoffman; Eldon P. (Portland, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647795	Travelling wave sampler	Aqoston; Agoston (Beaverton, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647848	Broadband RF power detector using FET	Barrett; Ronald A. (Tigard, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647862	Trigger holdoff system for a digital oscilloscope	Blair; Bruce W. (Beaverton, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647889	Rotary control having variable detents	Addis; John L. (Beaverton, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647897	Potentiometer having switching function	Bingold; Steven R. (Portland, OR) Kleck; Jeffrey A. (Vancouver, WA) Dobyns; Kenneth P. (Beaverton, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647912	Coupling discriminator and interface adaptor	Bates; Roger D. (Hillsboro, OR) Miller; Merlin R. (Aloha, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647915	Method and apparatus for adjusting displayed oscilloscope parameters	Shank; Gordon W. (Portland, OR) Bristol; Lloyd R. (Tigard, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647922	Digital oscilloscope display system employing interpolated information	Saxe; Charles L. (Beaverton, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4647959	Integrated circuit package, and method of forming an integrated circuit package	Smith; Kenneth R. (Aloha, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4648026	Microprocessor stepper motor drive	Petrick; Bruce E. (Lake Oswego, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4648072	High speed data acquisition utilizing multiplex charge transfer devices	Hayes; Raymond (Beaverton, OR) Peter; Joseph R. (Beaverton, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4648113	Method and apparatus for providing a visual indication of a relationship between two signals	Horn; John J. (Hillsboro, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4648119	Method and apparatus for forming 3.times.3 pixel arrays and for performing programmable pattern contingent modifications of those arrays	Baker; Daniel G. (Beaverton, OR) Wingfield; Perry E. (Tigard, OR) Petrick; Bruce E. (Lake Oswego, OR)	March 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4650277	Rotatable optical imaging device for aligning and switching between optical fibers	Husher; Frederick K. (Forest Grove, OR) Mickanin; Wesley C. (Beaverton, OR)	March 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4650545	Polyimide embedded conductor process	Brashler; Mike G. (Tigard, OR) Laakso; Carl W. (Portland, OR) Reagan; John J. (Beaverton, OR) Beckman; Robert L. (Beaverton, OR)	March 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4652087	Method and apparatus for reducing optical cross talk in a liquid crystal optical switch	Bos; Philip J. (Portland, OR)	March 24, 1987	Tektronix, Inc. (Beaverton, OR)	
4654600	Phase detector	Prince; Dennis (Hillsboro, OR)	March 31, 1987	Tektronix, Inc. (Beaverton, OR)	
4654634	Apparatus for processing a sequence of digital data values	Lockwood; Larry R. (McMinnville, OR) Thong; Tran (Beaverton, OR)	March 31, 1987	Tektronix, Inc. (Beaverton, OR)	
4657322	Microwave interconnect	Balakrishnan; Shiv K. (Beaverton, OR) Grellmann; H. Erwin (Beaverton, OR) Jones; Keith E. (Aloha, OR) Laakso; Carl W. (Portland, OR) Wright; John A. (Portland, OR)	April 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4658330	Mounting a hybrid circuit to a circuit board	Berg; William E. (Portland, OR)	April 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4658331	Mounting an integrated circuit chip to an etched circuit board	Berg; William E. (Portland, OR)	April 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4659945	Sampling bridge	Metz; Arthur J. (Gervais, OR)	April 21, 1987	Tektronix, Inc. (Beaverton, OR)	
4659946	Memory gate for error sampler	Aqoston; Agoston (Beaverton, OR)	April 21, 1987	Tektronix, Inc. (Beaverton, OR)	

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4660029	Method of providing raster information for a graphics display employing linked lists	Houda; Pavel (Tualatin, OR) Springer; Richard A. (Tualatin, OR)	April 21, 1987	Tektronix, Inc. (Beaverton, OR)	
4660154	Variable size and position dialog area display system	Belshee; Rodney B. (Tigard, OR)	April 21, 1987	Tektronix, Inc. (Beaverton, OR)	
4662622	Air density adaptive vacuum controller	Dodge; Warren L. (Portland, OR) Wimmer; Guenther W. (Portland, OR)	May 5, 1987	Tektronix, Inc. (Beaverton, OR)	
4663610	Serial digital-to-analog converter	Kreitlow; David B. (Portland, OR) Metz; Arthur J. (Gervais, OR)	May 5, 1987	Tektronix, Inc. (Beaverton, OR)	
4665340	Cathode-ray-tube electrode structure having a particle trap	Lamb; James S. (Portland, OR) Odenthal; Conrad J. (Portland, OR)	May 12, 1987	Tektronix, Inc. (Beaverton, OR)	
4667135	Z-axis orthogonality compensation system for an oscilloscope	Askew; Dennis D. (Gresham, OR) Jaqua; Evan W. (Portland, OR)	May 19, 1987	Tektronix, Inc. (Beaverton, OR)	
4667146	Voltage-controlled push-pull current source	Bristol; Lloyd R. (Tigard, OR)	May 19, 1987	Tektronix, Inc. (Beaverton, OR)	
4668920	Power divider/combiner circuit	Addis; John L. (Beaverton, OR)	May 26, 1987	Tektronix, Inc. (Beaverton, OR)	
4668928	Bi-stable switch with pivoted armature	Jones; Keith E. (Aloha, OR) Davis; Brent M. (Beaverton, OR)	May 26, 1987	Tektronix, Inc. (Beaverton, OR)	
4669098	Increased resolution counting circuit	Beckett; Frederick J. (Portland, OR) Zandonatti; Raymond A. (Beaverton, OR)	May 26, 1987	Tektronix, Inc. (Beaverton, OR)	
4670692	High-speed power amplifier for driving inductive loads	Boatwright; John P. (Aloha, OR)	June 2, 1987	Tektronix, Inc. (Beaverton, OR)	
4670723	Broad band, thin film attenuator and method for construction thereof	Meigs; Gordon W. (Beaverton, OR) Roland; Leonard A. (Portland, OR)	June 2, 1987	Tektronix, Inc. (Beaverton, OR)	
4670744	Light reflecting three-dimensional display system	Lockwood; Larry R. (McMinnville, OR) Grellmann; H. Erwin (Beaverton, OR)	June 2, 1987	Tektronix, Inc. (Beaverton, OR)	
4670780	Method of matching hardcopy colors to video display colors in which unreachable video display colors are converted into reachable hardcopy colors in a mixture-single-white (MSW) color space	Buzak; Thomas S. (Beaverton, OR) McManus; Paul A. (Sherwood, OR)	June 2, 1987	Tektronix, Inc. (Beaverton, OR)	
4670858	High storage capacity associative memory	Hoffman; Gregory L. (Beaverton, OR)	June 2, 1987	Tektronix, Inc. (Beaverton, OR)	
4672276	CRT astigmatism correction apparatus with stored correction values	Almy; Thomas A. (Tualatin, OR) Odenthal; Conrad J. (Portland, OR)	June 9, 1987	Tektronix, Inc. (Beaverton, OR)	
4672306	Electronic probe having automatic readout of identification and status	McKibben; Barry A. (Beaverton, OR) Thong; Tran (Beaverton, OR)	June 9, 1987	Tektronix, Inc. (Beaverton, OR)	
4672369	System and method for smoothing the lines and edges of an image on a raster-scan display	Preiss; Richard B. (Beaverton, OR) Dalrymple; John C. (Newberg, OR)	June 9, 1987	Tektronix, Inc. (Beaverton, OR)	
4672532	Software/hardware integration control system	JongeVos; Hendrik (Tigard, OR)	June 9, 1987	Tektronix, Inc. (Beaverton, OR)	
4673824	Power supply switch circuit	Pepper; Steven H. (Portland, OR)	June 16, 1987	Tektronix, Inc. (Beaverton, OR)	
4673839	Piezoelectric pressure sensing apparatus for integrated circuit testing stations	Veenendaal; Cornelis T. (Cornelius, OR)	June 16, 1987	Tektronix, Inc. (Beaverton, OR)	
4673931	Waveform data display	Cunningham, Jr.; Howard G. (Beaverton, OR)	June 16, 1987	Tektronix, Inc. (Beaverton, OR)	
4673986	Image distortion correction method and apparatus	Jenness; Timothy A. (Portland, OR)	June 16, 1987	Tektronix, Inc. (Beaverton, OR)	
4674841	Color filter switchable among three state via a variable retarder	Buzak; Thomas S. (Beaverton, OR)	June 23, 1987	Tektronix, Inc. (Beaverton, OR)	
4677290	Method of aligning an optical fiber with a light emitter via directing light toward light emitter acting as a detector	Mitch; John H. (Tigard, OR)	June 30, 1987	Tektronix, Inc. (Beaverton, OR)	
4677340	Method and apparatus for calibrating deflection in an oscilloscope	Miller; Lawrence J. (Hillsboro, OR) Chitwood; Donald P. (Portland, OR)	June 30, 1987	Tektronix, Inc. (Beaverton, OR)	
4677395	Digital phase shifter	Baker; Daniel G. (Aloha, OR)	June 30, 1987	Tektronix, Inc. (Beaverton, OR)	
4677481	Dual display monitor	Nicholas; Dan H. (Beaverton, OR)	June 30, 1987	Tektronix, Inc. (Beaverton, OR)	
4677536	AC Current sensing circuit	Pepper; Steven H. (Portland, OR)	June 30, 1987	Tektronix, Inc. (Beaverton, OR)	
4677620	Graphical input of timing relationships	Sutton; Steven R. (Beaverton, OR)	June 30, 1987	Tektronix, Inc. (Beaverton, OR)	
4677737	Self aligned zero overlap charge coupled device	Hoeren; Gerd H. (Lake Oswego, OR) Corrie; Brian L. (Gaston, OR)	July 7, 1987	Tektronix, Inc. (Beaverton, OR)	
4678345	Equivalent time pseudorandom sampling system	Benn; Pauline (Beaverton, OR) McElevy; Michael J. (Tigard, OR)	July 7, 1987	Tektronix, Inc. (Beaverton, OR)	
4680429	Touch panel	Agoston; Agoston (Beaverton, OR) Murdock; Bruce (Beaverton, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4680557	Staggered ground-plane microstrip transmission line	Teichmer; Daniel G. (Portland, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4680577	Multipurpose cursor control keyswitch	Compton; Peter M. (Aloha, OR) Straayer; David H. (Colton, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4680620	Measurement of SC/H phase using a subcarrier time mark generator and a calibrated phase shifter	Franz; Patrick J. (Colton, OR) Lynch; Eugene F. (Portland, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4680621	Method and apparatus for variable phasing of periodic signals	Baker; Daniel G. (Aloha, OR) Ainsworth; Kenneth M. (Bend, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4680729	Method and apparatus for storing and updating user entered command strings for use with otherwise unassigned softkeys	Baker; Daniel G. (Aloha, OR) Feisel; Magaret A. (Beaverton, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4680780	Clock recovery digital phase-locked loop	Steinhart; Jonathan E. (Portland, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4682304	Asynchronous multiple buffered communications interface having an independent microprocessor for controlling host/peripheral exchanges	Agoston; Agoston (Beaverton, OR) Sparkes; Robert G. (Portland, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
4683415	Line frequency switching power supply	Tierney; Lannie J. (Tigard, OR)	July 14, 1987	Tektronix, Inc. (Beaverton, OR)	
		Zimmerman; Matt J. (Aloha, OR)	July 28, 1987	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4684881	Low impedance switched attenuator	Diller; Calvin D. (Hillsboro, OR)	August 4, 1987	Tektronix, Inc. (Beaverton, OR)	
4685185	Method of manufacturing an ink jet head	Burke; Michael J. (Beaverton, OR) Boso; Brian (Portland, OR)	August 11, 1987	Tektronix, Inc. (Beaverton, OR)	
4686390	Digital peak-hold circuit	Beenen; Gerhard J. (Portland, OR) Murdock; Bruce (Beaverton, OR)	August 11, 1987	Tektronix, Inc. (Beaverton, OR)	
4686489	Triggered voltage controlled oscillator using fast recovery gate	Cleary, Jr.; Edward J. (Aloha, OR)	August 11, 1987	Tektronix, Inc. (Beaverton, OR)	
4686492	Impedance match connection using multiple layers of bond wires	Coleman; Mike R. (Beaverton, OR) Caspell; George J. (Hillsboro, OR)	August 11, 1987	Tektronix, Inc. (Beaverton, OR)	
4686523	Cursor display for oscilloscopes	Grellmann; H. Erwin (Beaverton, OR)	August 11, 1987	Tektronix, Inc. (Beaverton, OR)	
4687552	Rhodium capped gold IC metallization	Roland; Leonard A. (Portland, OR) Bristol; L. Rodney (Tigard, OR)	August 18, 1987	Tektronix, Inc. (Beaverton, OR)	
4688148	Packaging for electrical instruments	Early; Stephen R. (Beaverton, OR) Grogan; Daniel (Portland, OR)	August 18, 1987	Tektronix, Inc. (Beaverton, OR)	
4688253	L+R separation system	Mallory; Robert L. (Portland, OR)	August 18, 1987	Tektronix, Inc. (Beaverton, OR)	
4689674	Dual resolution position control	Schamel; Alfred H. (West Linn, OR) Sekel; Stephen M. (Vancouver, WA)	August 25, 1987	Tektronix, Inc. (Beaverton, OR)	
4691121	Digital free-running clock synchronizer	Gumm; Linley F. (Beaverton, OR)	September 1, 1987	Tektronix, Inc. (Beaverton, OR)	
4691174	Fast recovery amplifier	Fundak; Davorin (Beaverton, OR) Adams; Larry R. (Forest Grove, OR)	September 1, 1987	Tektronix, Inc. (Beaverton, OR)	
4692712	Differential impedance neutralization circuit	Theus; John G. (Portland, OR)	September 8, 1987	Tektronix, Inc. (Beaverton, OR)	
4694286	Apparatus and method for modifying displayed color images	Nelson; Theodore G. (Beaverton, OR) Diller; Calvin D. (Hillsboro, OR)	September 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4694324	Measurement of SC/H phase using a polar display	Quinn; Patrick A. (Aloha, OR)	September 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4694379	Control panel for electronic instruments	Bergstedt; Gar A. (Portland, OR)	September 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4694380	Carrier tray for circuit board	Matney; Earl G. (Newberg, OR) Unger; Peter J. (Beaverton, OR)	September 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4694420	Inverse assembly method and apparatus	Mutton; Jon C. (Milwaukie, OR)	September 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4694572	Printed polymer circuit board method	Mallory; Robert L. (Portland, OR) Schamel; Alfred H. (West Linn, OR)	September 22, 1987	Tektronix, Inc. (Beaverton, OR)	
4695806	Precision remotely-switched attenuator	Sekel; Stephen M. (Vancouver, WA)	September 22, 1987	Tektronix, Inc. (Beaverton, OR)	
4695811	High frequency coaxial switch	Pettet; Mark E. (Hillsboro, OR) Hoeren; Gerd H. (Lake Oswego, OR)	September 22, 1987	Tektronix, Inc. (Beaverton, OR)	
4696089	Method for applying elastomeric support pads to rigid casings	Leber; David C. (Vancouver, WA)	September 29, 1987	Tektronix, Inc. (Beaverton, OR)	
4696105	Mounting method for electrical components having connections both on and off a circuit board	Falk; Timothy L. (Vancouver, WA)	September 29, 1987	Tektronix, Inc. (Beaverton, OR)	
4698460	Touch panel system	Barrett; Ronald A. (Westford, MA) Grellmann; Heinz E. (Beaverton, OR)	October 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4698461	Touch panel with automatic frequency control	Roland; Leonard A. (Portland, OR) Gjesdal; Harvey J. (Portland, OR)	October 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4698559	Power amplifiers for driving inductive loads	Breya; Edward F. (Beaverton, OR) Krein; Philip T. (Portland, OR)	October 6, 1987	Tektronix, Inc. (Beaverton, OR)	
4700087	Logic signal level conversion circuit	Meadows; Robert D. (Portland, OR) Murdock; Bruce (Beaverton, OR)	October 13, 1987	Tektronix, Inc. (Beaverton, OR)	
4700275	Modularized electronic instrument packaging system	Teichmer; Daniel G. (Portland, OR)	October 13, 1987	Tektronix, Inc. (Beaverton, OR)	
4701694	Digitally selectable, multiple current source proportional to a reference current	Meadows; Robert D. (Portland, OR) Krein; Philip T. (Portland, OR)	October 20, 1987	Tektronix, Inc. (Beaverton, OR)	
4701696	Retargetable buffer probe	Murdock; Bruce (Beaverton, OR) Baur; Bruce K. (Milwaukie, OR)	October 20, 1987	Tektronix, Inc. (Beaverton, OR)	
4701714	Tunable delay line	Meigs; Gordon W. (Beaverton, OR)	October 20, 1987	Tektronix, Inc. (Beaverton, OR)	
4702547	Method for attaching an optical fiber to a substrate to form an optical fiber package	Stroberger; Douglas J. (Hillsboro, OR)	October 27, 1987	Tektronix, Inc. (Beaverton, OR)	
4703285	Wideband amplifier with active high-frequency compensation	Wood; Brian J. (Hillsboro, OR)	October 27, 1987	Tektronix, Inc. (Beaverton, OR)	
4703316	Touch panel input apparatus	Penney; Bruce J. (Portland, OR)	October 27, 1987	Tektronix, Inc. (Beaverton, OR)	
4703410	Power failure indicator	Taylor; Stewart S. (Beaverton, OR)	October 27, 1987	Tektronix, Inc. (Beaverton, OR)	
4704036	Pulse measurement circuit	Bogardus; David W. (Beaverton, OR) Teitzel; Robin L. (Portland, OR)	November 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4704094	Cathode ray tube and method of manufacture	Chapman; David D. (Portland, OR)	November 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4704558	Method and apparatus for automatic oscilloscope calibration	Agoston; Agoston (Beaverton, OR) Enochs; R. Scott (Hillsboro, OR)	November 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4704680	Address computation system for updating starting addresses of data arrays in an array processor within an instruction cycle	Woo; James (Portland, OR) Sherbeck; Terry G. (Hillsboro, OR)	November 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4704691	Trigger holdoff system for an oscilloscope	Pepper; Steven H. (Portland, OR)	November 3, 1987	Tektronix, Inc. (Beaverton, OR)	
4705961	Programmable sweep generator	Holte; Timothy M. (Beaverton, OR) Jalovec; Lee J. (Portland, OR)	November 10, 1987	Tektronix, Inc. (Beaverton, OR)	
		Stempfle; Julius E. (Portland, OR)			
		Addis; John L. (Beaverton, OR)			
		Morgan; David W. (Gaston, OR)			
		Saxe; Charles L. (Beaverton, OR)			
		Blair; Bruce W. (Beaverton, OR)			
		Ainsworth; Walter W. (Beaverton, OR)			
		Metz; Arthur J. (Gervais, OR)			

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4706154	Circuit arrangement for protecting a CRT and associated circuitry from damage due to arcing	Baur; Bruce K. (Milwaukie, OR)	November 10, 1987	Tektronix, Inc. (Beaverton, OR)	
4707620	Adjustable impedance driver network	Sullivan; Steven K. (Beaverton, OR)	November 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4707727	Apparatus for providing an indication that a color represented by a Y, R-Y, B-Y color television signal is validly reproducible on an RGB color display device	Branson; Christopher W. (Beaverton, OR) Penney; Bruce J. (Portland, OR)	November 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4707834	Computer-based instrument system	Frisch; Arnold M. (Portland, OR) Hollister; Allen L. (Beaverton, OR) Hutchinson; Larry L. (Beaverton, OR)	November 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4707845	Touch panel with automatic nulling	Krein; Philip T. (Portland, OR) Meadows; Robert D. (Portland, OR) Murdock; Bruce (Beaverton, OR) Teichmer; Daniel G. (Portland, OR)	November 17, 1987	Tektronix, Inc. (Beaverton, OR)	
4708661	Modified BNC connector for active probe	Morland; Mark R. (Portland, OR) Cole; Paul A. (Portland, OR) Cousins; Ivan J. (Beaverton, OR) Zandonatti; Raymond A. (Beaverton, OR)	November 24, 1987	Tektronix, Inc. (Beaverton, OR)	
4712058	Active load network	Branson; Christopher W. (Beaverton, OR) Sullivan; Steven K. (Beaverton, OR)	December 8, 1987	Tektronix, Inc. (Beaverton, OR)	
4712087	Analog-to-digital converter error correction circuit	Traa; Einar O. (Portland, OR)	December 8, 1987	Tektronix, Inc. (Beaverton, OR)	
4713520	Method and apparatus for interconnecting and hermetically sealing ceramic components	Van Nice; H. Lee (Hillsboro, OR) Bostwick, Jr.; Myron A. (Banks, OR) Kongslie; Keith F. (Beaverton, OR) Pepper; Steven H. (Portland, OR)	December 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4713607	Current sensing circuit	Addis; John L. (Beaverton, OR)	December 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4713627	Active filter with bootstrapping	Crop; Roland E. (Banks, OR)	December 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4713771	Digital minimum-maximum value sequence processor	Traa; Einar O. (Portland, OR)	December 15, 1987	Tektronix, Inc. (Beaverton, OR)	
4714872	Voltage reference for transistor constant-current source	Addis; John L. (Beaverton, OR)	December 22, 1987	Tektronix, Inc. (Beaverton, OR)	
4714896	Precision differential amplifier having fast overdrive recovery	Shank; Gordon W. (Portland, OR)	December 22, 1987	Tektronix, Inc. (Beaverton, OR)	
4716345	Automatic pulse display	Eason; Earl P. (Livermore, CA)	December 29, 1987	Tektronix, Inc. (Beaverton, OR)	
4716500	Probe cable assembly	Payne; David G. (Aloha, OR)	December 29, 1987	Tektronix, Inc. (Beaverton, OR)	
4716564	Method for test generation	Hung; Angelo C. J. (Beaverton, OR) Wang; Francis C. (Beaverton, OR)	December 29, 1987	Tektronix, Inc. (Beaverton, OR)	
4717791	Shield structure for limiting transmission of electromagnetic radiation	Mathur; Hemendra K. (Beaverton, OR)	December 29, 1987	Tektronix, Inc. (Beaverton, OR)	
4717837	Sample and hold network	Garuts; Valdis E. (Beaverton, OR)	January 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4718861	Detachable cable strain relief clamp	Wood; Brian J. (Hillsboro, OR)	January 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4719408	Apparatus for indicating proper compensation of an adjustable frequency compensation network	Carlton; Dale E. (Portland, OR)	January 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4719447	Analog-to-digital converter with push-pull input signal configuration	Garuts; Valdis E. (Beaverton, OR)	January 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4719507	Stereoscopic imaging system with passive viewing apparatus	Bos; Philip J. (Portland, OR)	January 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4720685	FET transconductance amplifier with improved linearity and gain	Garuts; Valdis E. (Beaverton, OR)	January 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4720703	Display method and apparatus employing cursor panning	Schnarel, Jr.; Charles B. (Aloha, OR) Wirfs-Brock; Allen (Sherwood, OR)	January 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4720758	Load dependent current limiter for the power supply of a multi-module electronic system	Winslow; Jeffrey K. (Portland, OR)	January 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4721481	Replaceable RF connector	Grellmann; H. Erwin (Beaverton, OR) Hein; Gerald K. (Beaverton, OR) Ohlemeier; Brian A. (Aloha, OR) Karambelas; Randy C. (Aloha, OR)	January 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4721943	Digital-to-analog converter for video application	Stallkamp; Richard W. (Tigard, OR)	January 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4722586	Electro-optical transducer module	Dodson; Ronald K. (Beaverton, OR) Enochs; Raymond S. (Hillsboro, OR) Randall; Randy S. (Beaverton, OR)	February 2, 1988	Tektronix, Inc. (Beaverton, OR)	
4723112	Level shift circuit for differential signals	Diller; Calvin D. (Hillsboro, OR) Gladden; Donald D. (Portland, OR)	February 2, 1988	Tektronix, Inc. (Beaverton, OR)	
4724378	Calibrated automatic test system	Murray; Donald F. (Portland, OR) Sullivan; Steven K. (Beaverton, OR)	February 9, 1988	Tektronix, Inc. (Beaverton, OR)	
4725244	System for assembling an electronic work station	Chewning; Patrick W. (Hillsboro, OR) Lancaster; Michael T. (Tigard, OR)	February 16, 1988	Tektronix, Inc. (Beaverton, OR)	
4725695	Touch panel with discontinuities in touch sensitive surface	Murdock; Bruce (Beaverton, OR) Krein; Philip T. (Portland, OR) Teichmer; Daniel G. (Portland, OR)	February 16, 1988	Tektronix, Inc. (Beaverton, OR)	
4725748	High speed data acquisition utilizing multiple charge transfer delay lines	Hayes; Raymond (Beaverton, OR) Peter; Joseph R. (Beaverton, OR)	February 16, 1988	Tektronix, Inc. (Beaverton, OR)	
4725790	Broadband DC level shift circuit with feedback	Addis; John L. (Beaverton, OR) Quinn; Patrick A. (Aloha, OR)	February 16, 1988	Tektronix, Inc. (Beaverton, OR)	
4725872	Fast channel single phase buried channel CCD	Blouke; Morley M. (Beaverton, OR) Heidtmann; Denis L. (Portland, OR)	February 16, 1988	Tektronix, Inc. (Beaverton, OR)	

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4726045	Low jitter digital delay generator	Caspell; George J. (Hillsboro, OR)	February 16, 1988	Tektronix, Inc. (Beaverton, OR)	
4726663	Switchable color filter with enhanced transmissivity	Agoston; Agoston (Beaverton, OR)	February 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4727340	Comb generators	Buzak; Thomas S. (Beaverton, OR) Agoston; Agoston (Beaverton, OR)	February 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4727378	Method and apparatus for purging an ink jet head	Kaveckis; Stanley P. (Aurora, OR) Le; Hue P. (Aloha, OR) Anderson; Jeffrey J. (Portland, OR) Wimmer; Guenther W. (Portland, OR) Rhoads; Monte J. (Aloha, OR) Deur; Ted E. (Vernonia, OR)	February 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4727483	Loop control system for digital processing apparatus	Saxe; Charles L. (Beaverton, OR)	February 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4727633	Method of securing metallic members together	Herrick; Geoffrey C. (Aloha, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728813	Timebase generator with improved linearity and recovery time	Diller; Calvin D. (Hillsboro, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728816	Error and calibration pulse generator	Wilke; William G. (Arlington, MA)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728883	Method of testing electronic circuits	Green; Morris H. (Milwaukie, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728884	Infinite dynamic range phase detector	Gumm; Linley F. (Beaverton, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728901	Power buffer circuit	Pepper; Steven H. (Portland, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728925	Data communications analyzer	Randle; William C. (Bend, OR) Holmbo; Dennis L. (Redmond, OR) Spencer; Kenneth D. (Bend, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4728969	Air assisted ink jet head with single compartment ink chamber	Le; Hue P. (Aloha, OR) Roy; Joy (Portland, OR) Adams; Ronald L. (Portland, OR) Oswald; James C. (Beaverton, OR)	March 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4729639	Dual frequency addressable liquid crystals and methods of use	Anderson; Jeffery J. (Portland, OR) Hubbard; Robert L. (Beaverton, OR)	March 8, 1988	Tektronix, Inc. (Beaverton, OR)	
4730124	High transconductance composite PNP transistor	Metz; Arthur J. (Gervais, OR)	March 8, 1988	Tektronix, Inc. (Beaverton, OR)	
4730185	Graphics display method and apparatus for color dithering	Springer; Richard A. (Tualatin, OR) Houda; Pavel (Tualatin, OR)	March 8, 1988	Tektronix, Inc. (Beaverton, OR)	
4731588	Gain selectable amplifier with resonance compensation	Belshee; Rodney B. (Tigard, OR) Addis; John L. (Beaverton, OR) Baker; Clifford E. (Aloha, OR)	March 15, 1988	Tektronix, Inc. (Beaverton, OR)	
4731693	Connection apparatus for integrated circuit	Quinn; Patrick A. (Aloha, OR) Berg; William E. (Portland, OR) Addis; John L. (Beaverton, OR)	March 15, 1988	Tektronix, Inc. (Beaverton, OR)	
4731768	Autoranging time stamp circuit	Easterday; John L. (Portland, OR)	March 15, 1988	Tektronix, Inc. (Beaverton, OR)	
4732865	Self-aligned internal mobile ion getter for multi-layer metallization on integrated circuits	Evans; David R. (Aloha, OR) Flores; James S. (Beaverton, OR)	March 22, 1988	Tektronix, Inc. (Beaverton, OR)	
4733218	Combined digital-to-analog converter and latch memory circuit	Dottarar; Susan S. (Beaverton, OR) Traa; Einar O. (Portland, OR)	March 22, 1988	Tektronix, Inc. (Beaverton, OR)	
4733174	Circuit testing method and apparatus	Crosby; Philip S. (Portland, OR)	March 22, 1988	Tektronix, Inc. (Beaverton, OR)	
4733220	Thermometer-to-adjacent binary encoder	Knierim; Daniel G. (Beaverton, OR)	March 22, 1988	Tektronix, Inc. (Beaverton, OR)	
4734576	Electro-optic sampler	Agoston; Agoston (Beaverton, OR) Veenendaal; Cornelis T. (Cornelius, OR)	March 29, 1988	Tektronix, Inc. (Beaverton, OR)	
4734641	Method for the thermal characterization of semiconductor packaging systems	Byrd, Jr.; Dee H. (Hillsboro, OR) Williams; Michael H. (Aloha, OR)	March 29, 1988	Tektronix, Inc. (Beaverton, OR)	
4734661	Coax to slab line connector and programmable attenuator using the same	Shores; David H. (Beaverton, OR) Snook; John R. (Portland, OR)	March 29, 1988	Tektronix, Inc. (Beaverton, OR)	
4734690	Method and apparatus for spherical panning	Waller; William G. (Portland, OR)	March 29, 1988	Tektronix, Inc. (Beaverton, OR)	
4734706	Film-protected print head for an ink jet printer or the like	Le; Hue P. (Aloha, OR) Oswald; James C. (Beaverton, OR)	March 29, 1988	Tektronix, Inc. (Beaverton, OR)	
4736250	Digital camera frame capture circuit	Blazo; Stephen F. (Portland, OR)	April 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4736380	Laser diode driver	Agoston; Agoston (Beaverton, OR)	April 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4737744	Integrated capacitors for forming components of bandpass filters	Hayward; Wesley H. (Beaverton, OR) Skidmore; Stephen H. (Portland, OR) Jones; Keith E. (Aloha, OR)	April 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4737955	Switch closure test method and apparatus	Walker; Karen A. (Portland, OR) Blair; Bruce W. (Beaverton, OR)	April 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4739189	Rapid slewing filter	Kelloq; James R. (Cornelius, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4739194	Supergate for high speed transmission of signals	Glasby; Dennis E. (Beaverton, OR) Pollock; Ira G. (Beaverton, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4739259	Telescoping pin probe	Hall; Gale F. (Hillsboro, OR) Hadwin; Matthew J. (Battleground, WA) Garcia; John D. (Vancouver, WA)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4739277	Triggered, programmable skew signal generator	Harry; Emory J. (Aloha, OR) Hollister; Allen L. (Beaverton, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4739283	Variable transient response control for linear integrated-circuit high-frequency amplifiers	Crosby; Philip S. (Portland, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4739286	Suppression of radiated harmonics	Metz; Arthur J. (Gervais, OR) Lamb; James S. (Portland, OR) Snow; Philip B. (Hillsboro, OR) Sang; Emmanuel (Portland, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	

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4739374	Color image copying system	Mead; David L. (Sherwood, OR) McManus; Paul A. (Sherwood, OR) Titterington; Donald R. (Tualatin, OR) Eriksen; Joern B. (Oregon City, OR) Jones; Michael D. (Portland, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4739382	Package for a charge-coupled device with temperature dependent cooling	Blouke; Morley M. (Beaverton, OR) Enochs; Raymond S. (Hillsboro, OR) Mitch; John H. (Troutdale, OR)	April 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4740411	An article for placing an elongate member of generally cylindrical form in a predetermined position		April 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4740746	Controlled impedance microcircuit probe	Pollock; Ira G. (Beaverton, OR) Manor; Jon C. (Aloha, OR)	April 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4740766	Precision tracking current generator	Metz; Arthur J. (Gervais, OR)	April 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4740841	Correlation of video data between two display formats	Slavin; Keith R. (Aloha, OR)	April 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4740891	Asynchronous state machine	Kirkpatrick; Donald C. (Beaverton, OR)	April 26, 1988	Tektronix, Inc. (Beaverton, OR)	
4741101	Contact device	Berg; William E. (Portland, OR) Finkbeiner; Andrew E. (Beaverton, OR)	May 3, 1988	Tektronix, Inc. (Beaverton, OR)	
4742474	Variable access frame buffer memory	Knierim; David L. (Wilsonville, OR)	May 3, 1988	Tektronix, Inc. (Beaverton, OR)	
4743753	Method and apparatus for carrying out fiber optic time domain reflectometry wherein Golay complementary sequences are applied	Cheng; John (Portland, OR) Goll; Jeffrey H. (Lake Oswego, OR)	May 10, 1988	Tektronix, Inc. (Beaverton, OR)	
4743844	Self-adjusting oscilloscope	Edwards; J. Nelson (Bend, OR) Odenheimer; Ronald P. (Portland, OR) Hastings; Kim (Ardmore, PA)	May 10, 1988	Tektronix, Inc. (Beaverton, OR)	
4743845	Oscilloscope-based signal level measurement system	Diller; Calvin D. (Hillsboro, OR) Stevens; Douglas C. (Portland, OR)	May 10, 1988	Tektronix, Inc. (Beaverton, OR)	
4743962	Method of creating a representation of a colored image	McCormick; Robert A. (Aloha, OR)	May 10, 1988	Tektronix, Inc. (Beaverton, OR)	
4744636	Electron beam-addressed liquid crystal cell having coating layer for secondary electron emission	Haven; Duane A. (Milwaukie, OR) Buzak; Thomas S. (Beaverton, OR) Vatne; Rolf S. (Portland, OR)	May 17, 1988	Tektronix, Inc. (Beaverton, OR)	
4745566	Angle modulated waveform synthesizer	Ciardi; John J. (Aloha, OR)	May 17, 1988	Tektronix, Inc. (Beaverton, OR)	
4746934	Color image copying system using a cathode-ray tube with diffraction grating face plate	Schoening; Susan C. (Portland, OR)	May 24, 1988	Tektronix, Inc. (Beaverton, OR)	
4748348	Multi-level pattern detector for a single signal	Thong; Tran (Beaverton, OR)	May 31, 1988	Tektronix, Inc. (Beaverton, OR)	
4748420	Quadcomp amplifier	Metz; Arthur J. (Gervais, OR)	May 31, 1988	Tektronix, Inc. (Beaverton, OR)	
4748556	Variable tracking word recognizer for detecting the occurrence of a dynamic-variable address	Hoeren; Gerd H. (Lake Oswego, OR) Chapman; David D. (Portland, OR) Teitzel; Robin L. (Portland, OR) Palmquist; Steven R. (Beaverton, OR)	May 31, 1988	Tektronix, Inc. (Beaverton, OR)	
4749907	Method and apparatus for automatically calibrating a graticuled cathode ray tube	Boatwright; John P. (Aloha, OR) Feuerbacher; Alan M. (Aloha, OR) Holte; Timothy M. (Beaverton, OR)	June 7, 1988	Tektronix, Inc. (Beaverton, OR)	
4749942	Wafer probe head	Sang; Emmanuel (Portland, OR) Estabrook; Gary L. (Vancouver, WA)	June 7, 1988	Tektronix, Inc. (Beaverton, OR)	
4750210	Method and apparatus for finding objects within a visual display	Lindsay; James W. (Vancouver, WA) Marshall; Gail W. (Beaverton, OR)	June 7, 1988	Tektronix, Inc. (Beaverton, OR)	
4751457	Integrated circuit probe parallelism establishing method and apparatus	Veenendaal; Cornelis T. (Cornelius, OR)	June 14, 1988	Tektronix, Inc. (Beaverton, OR)	
4751468	Tracking sample and hold phase detector	Agoston; Agoston (Beaverton, OR)	June 14, 1988	Tektronix, Inc. (Beaverton, OR)	
4751504	Cursor interface for waveform displays	Slavin; Keith R. (Aloha, OR)	June 14, 1988	Tektronix, Inc. (Beaverton, OR)	
4751565	Microprocessor controlled digital genlock	Emmons; Patten A. (Portland, OR) Penney; Bruce J. (Portland, OR) Slate; Timothy W. (Portland, OR)	June 14, 1988	Tektronix, Inc. (Beaverton, OR)	
4752714	Decelerating and scan expansion lens system for electron discharge tube incorporating a microchannel plate	Sonneborn; John H. (Portland, OR) Hawken; Kenneth W. (Aurora, OR)	June 21, 1988	Tektronix, Inc. (Beaverton, OR)	
4752868	Remote master-slave control method	Nicholas; Dan H. (Beaverton, OR) Birkel; Steven J. (Aloha, OR)	June 21, 1988	Tektronix, Inc. (Beaverton, OR)	
4752927	Synchronous changeover	Melling, Jr.; Laurent A. (Scappoose, OR)	June 21, 1988	Tektronix, Inc. (Beaverton, OR)	
4752928	Transaction analyzer	Chapman; David D. (Portland, OR) Kirkpatrick; Donald C. (Beaverton, OR)	June 21, 1988	Tektronix, Inc. (Beaverton, OR)	
4754205	Oscilloscope having auxiliary display of a labelled cursor	Diller; Calvin D. (Hillsboro, OR) Stevens; Douglas C. (Portland, OR)	June 28, 1988	Tektronix, Inc. (Beaverton, OR)	
4754329	Focusing and screen calibration method for display screen coupled to video camera	Lindsay; James W. (Vancouver, WA) Rhoads; Geoffrey B. (Yacolt, WA)	June 28, 1988	Tektronix, Inc. (Beaverton, OR)	
4755490	Low firing temperature ceramic materials	DiLazzaro; John F. (Lake Oswego, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4755726	XY display transition intensifier	Baker; Daniel G. (Aloha, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4755742	Dual channel time domain reflectometer	Agoston; Agoston (Beaverton, OR) Rettig; John B. (Aloha, OR) Kaveckis; Stanley P. (Aurora, OR) Carlson; John E. (Portland, OR) Finkbeiner; Andrew E. (Beaverton, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4755766	Differential to single-ended converter	Metz; Arthur J. (Gervais, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4755810	Frame buffer memory	Knierim; David L. (Wilsonville, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4755811	Touch controlled zoom of waveform displays	Slavin; Keith R. (Aloha, OR) Craig; Donald (Portland, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4755951	Method and apparatus for digitizing a waveform	Hollister; Allen L. (Beaverton, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4755960	Waveform data compressing circuit	Batson; Brian E. (Lake Oswego, OR)	July 5, 1988	Tektronix, Inc. (Beaverton, OR)	
4756940	Flexible circuit strain relief	Fladstol; Gary R. (Portland, OR) Payne; David G. (Aloha, OR) Baker; Terry L. (Beaverton, OR)	July 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4757538	Separation of L+R from L-R in BTSC system	Fisher; Donald J. (Hillsboro, OR)	July 12, 1988	Tektronix, Inc. (Beaverton, OR)	
4758736	Fast transition, flat pulse generator	Zink; Scott E. (Portland, OR) Agoston; Agoston (Beaverton, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758763	Means for aligning a cathode-ray tube and raster with its enclosure	Carlson; John E. (Portland, OR) Gorton; Philip S. (Beaverton, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758779	Probe body for an electrical measurement system	Thong; Tran (Beaverton, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758785	Pressure control apparatus for use in an integrated circuit testing station	Rath; Dale R. (Gales Creek, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758818	Switchable color filter and field sequential full color display system incorporating same	Vatne; Rolf S. (Beaverton, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758877	Color bar autofind	Slavin; Keith R. (Aloha, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758927	Method of mounting a substrate structure to a circuit board	Berg; William E. (Portland, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4758951	Method for translating virtual addresses into real addresses	Sznyter, III; Edward W. (Tualatin, OR)	July 19, 1988	Tektronix, Inc. (Beaverton, OR)	
4761604	Identification of carrier frequency for pulsed signals	Engelson; Morris (Portland, OR) Morgan; Clifford D. (Newberg, OR) Waltz; Ivan E. (Hillsboro, OR)	August 2, 1988	Tektronix, Inc. (Beaverton, OR)	
4761640	Positioning cursors at specific points on a waveform display	Slavin; Keith R. (Aloha, OR)	August 2, 1988	Tektronix, Inc. (Beaverton, OR)	
4761642	System for providing data communication between a computer terminal and a plurality of concurrent processes running on a multiple process computer	Huntzinger; Gregory G. (West Linn, OR)	August 2, 1988	Tektronix, Inc. (Beaverton, OR)	
4763029	Triggered voltage controlled oscillator using fast recovery gate	Caspell; George J. (Hillsboro, OR)	August 9, 1988	Tektronix, Inc. (Beaverton, OR)	
4763067	Oscilloscope having a displayed trigger indicator	Fladstol; Gary R. (Portland, OR)	August 9, 1988	Tektronix, Inc. (Beaverton, OR)	
4763105	Interleaved digitizer array with calibrated sample timing	Jenq; Yih-Chyun (Lake Oswego, OR)	August 9, 1988	Tektronix, Inc. (Beaverton, OR)	
4763117	Measurement instruments with multiple operation levels	Blattner; John D. (Beaverton, OR) Moser; David B. (Portland, OR) Deleganes; Sam M. (Aloha, OR)	August 9, 1988	Tektronix, Inc. (Beaverton, OR)	
4764721	Locking scales to waveform displays	Slavin; Keith R. (Aloha, OR)	August 16, 1988	Tektronix, Inc. (Beaverton, OR)	
4765717	Liquid crystal light valve with electrically switchable secondary electron collector electrode	Buzak; Thomas S. (Beaverton, OR) Vatne; Rolf S. (Portland, OR)	August 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4766425	Waveform selection by touch	Tallman; James L. (Hillsboro, OR) Sherbeck; Terry G. (Aloha, OR)	August 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4766559	Linearity correcting control circuit for tunable delay line	Kramlich; Beverlea J. (Tigard, OR) Dobos; Laszlo J. (Beaverton, OR) Agoston; Agoston (Beaverton, OR)	August 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4766601	Constant carrier watchdog	Hammond; John A. (Portland, OR)	August 23, 1988	Tektronix, Inc. (Beaverton, OR)	
4767945	Analog signal multiplexer	Quinn; Patrick A. (Aloha, OR)	August 30, 1988	Tektronix, Inc. (Beaverton, OR)	
4767946	High-speed supply independent level shifter	Taylor; Stewart S. (Beaverton, OR)	August 30, 1988	Tektronix, Inc. (Beaverton, OR)	
4767964	Improved mesh for CRT scan expansion lens and lens fabricated therefrom	McGlothlan; J. Kirk (Beaverton, OR)	August 30, 1988	Tektronix, Inc. (Beaverton, OR)	
4769534	Optical detector with storage effects reduction	Brand; Donald L. (Bend, OR)	September 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4769590	Differential level shifter employing current mirror	Taylor; Keith A. (Portland, OR)	September 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4769619	Compensated current mirror	Taylor; Stewart S. (Beaverton, OR)	September 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4772859	Microwave temperature compensated cascaded amplifier for fiber optical receiver	Sakai; Ryoichi (Yokohama, JP)	September 20, 1988	Tektronix, Inc. (Beaverton, OR)	
4772948	Method of low cost self-test in a video display system system	Irvin; Darrell B. (Tigard, OR)	September 20, 1988	Tektronix, Inc. (Beaverton, OR)	
4773005	Dynamic address assignment system	Sullivan; James P. (Portland, OR)	September 20, 1988	Tektronix, Inc. (Beaverton, OR)	
4773028	Method and apparatus for improved monitoring and detection of improper device operation	Tallman; James L. (Hillsboro, OR)	September 20, 1988	Tektronix, Inc. (Beaverton, OR)	
4773031	Method and circuit for digital frequency multiplication	Tobin; Arthur S. (Portland, OR)	September 20, 1988	Tektronix, Inc. (Beaverton, OR)	
4774127	Fabrication of a multilayer conductive pattern on a dielectric substrate	Reagan; John J. (Beaverton, OR) Parks; Peggy J. (Beaverton, OR) Miller; Nancy L. (Portland, OR) Beckman; Robert L. (Beaverton, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4774438	Oscilloscope trace attribute control system	Rogers; Gregory S. (Aloha, OR) Bennington-Davis; Timothy E. (Beaverton, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4774475	Linearized differential f.sub.T doubler amplifier	La Voie; Marvin E. (Aloha, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4774478	Feedback amplifier compensation circuitry	Taylor; Stewart S. (Beaverton, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4774497	Digital-to-analog converter with gain compensation	Taylor; Stewart S. (Beaverton, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4774498	Analog-to-digital converter with error checking and correction circuits	Traa; Einar O. (Portland, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4774681	Method and apparatus for providing a histogram	Frisch; Arnold M. (Portland, OR)	September 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4775244	Method and apparatus for measurement of pulse width of very short pulses	Booman; Richard A. (Portland, OR) Blazo; Stephen F. (Portland, OR)	October 4, 1988	Tektronix, Inc. (Beaverton, OR)	
4776657	Electro-optic phase shifter with reduced input capacitance	Reeder; Thomas M. (Portland, OR)	October 11, 1988	Tektronix, Inc. (Beaverton, OR)	
4777388	Fast latching flip-flop	Widener; Glenn F. (Hillsboro, OR)	October 11, 1988	Tektronix, Inc. (Beaverton, OR)	
4777522	Nonstandard video signal detector having h-sync to subcarrier phase detection	Parish; Robert W. (Gaston, OR) Penney; Bruce J. (Portland, OR)	October 11, 1988	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4777651	Method of pixel to vector conversion in an automatic picture coding system	McCann; Benjamin E. (Arlington, MA)	October 11, 1988	Tektronix, Inc. (Beaverton, OR)	
4779028	Digital storage oscilloscope with marker for trigger location	Rieger; Michael L. (Portland, OR)	October 18, 1988	Tektronix, Inc. (Beaverton, OR)	
4779039	Oscilloscope having temperature monitor and recalibration feature to provide long-term high accuracy	Blair; Bruce W. (Beaverton, OR) Baker; Clifford E. (Aloha, OR)	October 18, 1988	Tektronix, Inc. (Beaverton, OR)	
4779045	Automatic peak-to-peak amplitude measurement system	Shank; Gordon W. (Portland, OR)	October 18, 1988	Tektronix, Inc. (Beaverton, OR)	
4779057	Cascode amplifier with nonlinearity correction and improve transient response	Woo; James (Portland, OR)	October 18, 1988	Tektronix, Inc. (Beaverton, OR)	
4779089	Bus arbitration controller	Theus; John G. (Portland, OR)	October 18, 1988	Tektronix, Inc. (Beaverton, OR)	
4780087	Electrical connector for circuit boards	Berg; William E. (Portland, OR) Finkbeiner; Andrew E. (Tigard, OR)	October 25, 1988	Tektronix, Inc. (Beaverton, OR)	
4780755	Frame buffer self-test	Knierim; David L. (Wilsonville, OR)	October 25, 1988	Tektronix, Inc. (Beaverton, OR)	
4782285	Variable resolution control system	Bristol; Lloyd R. (Tigard, OR) Hillman, Jr.; Alfred K. (Portland, OR)	November 1, 1988	Tektronix, Inc. (Beaverton, OR)	
4783625	Wideband high impedance card mountable probe	Harry; Emory J. (Aloha, OR) Hadwin; Matthew J. (Battleground, WA) Garcia; John D. (Vancouver, WA)	November 8, 1988	Tektronix, Inc. (Beaverton, OR)	
4783715	Automatic high-speed color CRT degaussing system	Liepe; Steven F. (Tualatin, OR)	November 8, 1988	Tektronix, Inc. (Beaverton, OR)	
4784883	Liquid crystal cell and method of assembly of same	Chitwood; Donald P. (Portland, OR) Wilson; Raymond D. (Portland, OR)	November 15, 1988	Tektronix, Inc. (Beaverton, OR)	
4785419	Logarithmic amplifier calibrator	Haven; Duane A. (Milwaukie, OR)	November 15, 1988	Tektronix, Inc. (Beaverton, OR)	
4786856	Temperature compensated current source	Huffman; Douglas K. (Aloha, OR) Metcalf; Michael H. (Beaverton, OR)	November 22, 1988	Tektronix, Inc. (Beaverton, OR)	
4787051	Inertial mouse system	Taylor; Stewart S. (Beaverton, OR)	November 22, 1988	Tektronix, Inc. (Beaverton, OR)	
4788627	Heat sink device using composite metal alloy	Olson; Lynn T. (Portland, OR) Ehlert; Michael R. (Beaverton, OR)	November 29, 1988	Tektronix, Inc. (Beaverton, OR)	
4789217	Method of and apparatus for securing elongate members of generally cylindrical form in end-to-end relationship	Helderman; Earl R. (Hillsboro, OR) Mitch; John H. (Portland, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4789765	Switch device	Berg; William E. (Portland, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4789789	Event distribution and combination system	Kersenbrock; Michael D. (Aloha, OR) Lowry; David A. (Aloha, OR) Harris; Gregory D. (Hillsboro, OR) Henry; Michael D. (Portland, OR) Kohmeier; Francis D. (Portland, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4789791	Rotary drive mechanism	Grellmann; H. Erwin (Beaverton, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4789799	Limiting circuit	Taylor; Stewart S. (Beaverton, OR) Miller; Bruce E. (Portland, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4789950	Pre-interpolation adaptive filter	Saxe; Charles L. (Beaverton, OR) Milliron; Daniel E. (Beaverton, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4789952	Method and apparatus for digital compensation and digital equalization	Lo; Pei-hwa (Ramsey, NJ) Thong; Tran (Beaverton, OR)	December 6, 1988	Tektronix, Inc. (Beaverton, OR)	
4791339	Liquid crystal light valve with spatially uniform light transmittance characteristics	Draz; Arthur J. (Tigard, OR) Whitlow; Dana E. (Aloha, OR)	December 13, 1988	Tektronix, Inc. (Beaverton, OR)	
4791404	Predictive time base control circuit for a waveform system	Blazo; Stephen F. (Portland, OR)	December 13, 1988	Tektronix, Inc. (Beaverton, OR)	
4791433	Line scan graphic recorder and method for intensity control via medium velocity assessment	Hollister; Allen L. (Beaverton, OR) Mallicoat; Samuel W. (Portland, OR)	December 13, 1988	Tektronix, Inc. (Beaverton, OR)	
4791589	Processing circuit for capturing event in digital camera system	Blazo; Stephen F. (Portland, OR) Marshall; Gail W. (Beaverton, OR)	December 13, 1988	Tektronix, Inc. (Beaverton, OR)	
4791595	Digital vector generation with velocity correction by tabulation of counter control signals	Dalrymple; John C. (Portland, OR)	December 13, 1988	Tektronix, Inc. (Beaverton, OR)	
4791600	Digital pipelined heterodyne circuit	Jenj; Yih-Chyun (Lake Oswego, OR)	December 13, 1988	Tektronix, Inc. (Beaverton, OR)	
4792846	Component television timing corrector	Penney; Bruce J. (Portland, OR)	December 20, 1988	Tektronix, Inc. (Beaverton, OR)	
4794275	Multiple phase clock generator	Traa; Einar O. (Portland, OR)	December 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4794355	Heat sink for magnetically tuned filter	Harris; David L. (Hillsboro, OR)	December 27, 1988	Tektronix, Inc. (Beaverton, OR)	
4795923	Adjustable delay circuit	Dobos; Laszlo J. (Beaverton, OR)	January 3, 1989	Tektronix, Inc. (Beaverton, OR)	
4796258	Microprocessor system debug tool	Boyce; Douglas G. (Aloha, OR) Deleganes; Sam M. (Aloha, OR) Nathanson; Robert M. (Tigard, OR)	January 3, 1989	Tektronix, Inc. (Beaverton, OR)	
4797572	Trigger re-synchronization circuit	Bieber; Timothy E. (Beaverton, OR)	January 10, 1989	Tektronix, Inc. (Beaverton, OR)	
4797586	Controllable delay circuit	Metz; Arthur J. (Gervais, OR)	January 10, 1989	Tektronix, Inc. (Beaverton, OR)	
4799020	Time variant frequency correction technique	Traa; Einar O. (Portland, OR)	January 17, 1989	Tektronix, Inc. (Beaverton, OR)	
4799165	Level detecting waveform sampling system	English; James D. (Aloha, OR) Hollister; Allen L. (Beaverton, OR)	January 17, 1989	Tektronix, Inc. (Beaverton, OR)	
4800294	Pin driver circuit	Reuss; Edward L. (Aloha, OR)	January 24, 1989	Tektronix, Inc. (Beaverton, OR)	
4800443	Method and apparatus for carrying out a dithering operation	Taylor; Keith A. (Portland, OR) Crinon; Regis J. (Beaverton, OR)	January 24, 1989	Tektronix, Inc. (Beaverton, OR)	
4801813	Event distribution and combination system	Jenj; Yih-Chyun (Lake Oswego, OR)	January 31, 1989	Tektronix, Inc. (Beaverton, OR)	
4801827	Adjustable delay element for digital systems	Kersenbrock; Michael D. (Aloha, OR) Metz; Arthur J. (Gervais, OR)	January 31, 1989	Tektronix, Inc. (Beaverton, OR)	
4802098	Digital bandpass oscilloscope	Hansen; Victor L. (Beaverton, OR) Balakrishnan; Shiv K. (Aloha, OR)	January 31, 1989	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4803531	Imaging charge-coupled device having an all parallel output	Riley; Larry D. (Beaverton, OR)	February 7, 1989	Tektronix, Inc. (Beaverton, OR)	
4804885	X-ray attenuating ceramic materials	Heidtmann; Denis L. (Portland, OR)	February 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4804926	FT quadrupler amplifier with linearity correction	Petersen; Ronald O. (Banks, OR)	February 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4808112	High density connector design using anisotropically pressure-sensitive electroconductive composite sheets	McAlpin; James L. (Portland, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4808858	Dual limit programmable linear signal limiter	Woo; James (Portland, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4808879	Post-deflection acceleration and scan expansion electron lens system	Wood; Brian J. (Hillsboro, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4808906	High voltage regulator for CRT anode voltage supply	Compton; Peter M. (Beaverton, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4808936	Continuously variable clock delay circuit	Gianotti; Jerome P. (Portland, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4808979	Cursor for use in 3-D imaging systems	Stoops; John F. (Portland, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4809189	Equivalent time waveform data display	Maxson; Scott A. (Portland, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4809208	Programmable multistage digital filter	Sonneborn; John H. (Portland, OR)	February 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4811083	Apparatus for displaying the phase and amplitude of a chrominance signal	Liepe; Steven F. (Tualatin, OR)	March 7, 1989	Tektronix, Inc. (Beaverton, OR)	
4811395	Two-tone test signal method for BTSC calibration	Lamb; James S. (Portland, OR)	March 7, 1989	Tektronix, Inc. (Beaverton, OR)	
4812707	Traveling wave push-pull electron beam deflection structure having voltage gradient compensation	DeHoff; Richard J. (Beaverton, OR)	March 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4812769	Programmable sampling time base circuit	Hildebrandt; Peter W. (Beaverton, OR)	March 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4812996	Signal viewing instrumentation control system	Batson; Brian E. (Lake Oswego, OR)	March 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4813009	Method and apparatus for determining internal status of a processor	Hansen; Victor L. (Beaverton, OR)	March 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4813045	Laser driver	Etheridge; Eric (Beaverton, OR)	March 14, 1989	Tektronix, Inc. (Beaverton, OR)	
4813194	Composite chassis for electronic apparatus	Matney; Earl G. (Newberg, OR)	March 21, 1989	Tektronix, Inc. (Beaverton, OR)	
4814049		Cleary, Jr.; Edward J. (Aloha, OR)	March 21, 1989	Tektronix, Inc. (Beaverton, OR)	The portion of the term of this patent subsequent to January 29, 2002 has been disclaimed.
4814732	Magnetic latching actuator	Hofer; Bruce E. (Beaverton, OR)	March 21, 1989	Tektronix, Inc. (Beaverton, OR)	
4814872	Digital video probe system	Correll; Ronald E. (Tualatin, OR)	March 21, 1989	Tektronix, Inc. (Beaverton, OR)	
4816994	Rule acquisition for expert systems	Agoston; Agoston (Beaverton, OR)	March 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4818056	Optical connector with direct mounted photo diode	Stubbs; David D. (Portland, OR)	April 4, 1989	Tektronix, Inc. (Beaverton, OR)	
4818263	Method and apparatus for precisely positioning microlenses on optical fibers	Tallman; James L. (Hillsboro, OR)	April 4, 1989	Tektronix, Inc. (Beaverton, OR)	
4818285	Ink jet printer ink composition and process for producing same	Culpepper; Charles F. (Ithaca, NY)	April 4, 1989	Tektronix, Inc. (Beaverton, OR)	
4818932	Concurrent memory access system	Dobyns; Kenneth P. (Beaverton, OR)	April 4, 1989	Tektronix, Inc. (Beaverton, OR)	
4819049	Method of fabricating high voltage and low voltage transistors using an epitaxial layer of uniform thickness	Tsadiras; James R. (Beaverton, OR)	April 4, 1989	Tektronix, Inc. (Beaverton, OR)	
4821007	Strip line circuit component and method of manufacture	Helton; Raymond L. (Beaverton, OR)	April 11, 1989	Tektronix, Inc. (Beaverton, OR)	
4821030	Touchscreen feedback system	Trobough; Douglas W. (Beaverton, OR)	April 11, 1989	Tektronix, Inc. (Beaverton, OR)	
4821220	System for animating program operation and displaying time-based relationships	McPherson; Marianne (Portland, OR)	April 11, 1989	Tektronix, Inc. (Beaverton, OR)	
4823028	Multilevel logic circuit with floating node voltage clamp	Pratt; George B. (Portland, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4823076	Method and apparatus for triggering	Ivie; Frank M. (Portland, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4823090	Digital signal synthesis using low frequency sampling clock	Freiling; Michael J. (Portland, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4823128	Digital-to-analog converter filter for producing a continuous analog signal output without distortion	Alexander; James H. (Beaverton, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4823189	Method and apparatus for creating a dither pattern	Phillips; Brian (Aloha, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4823283	Status driven menu system	Messick; Steven L. (Portland, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4823301	Method and circuit for computing reciprocals	Enochs; R. Scott (Hillsboro, OR)	April 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4825100	High speed R-S latch	Jansen; Scott R. (Beaverton, OR)	April 25, 1989	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4825339	Sheet metal knock-out	Boudon; Douglas M. (Hubbard, OR) Gottsch; Jim (Tigard, OR)	April 25, 1989	Tektronix, Inc. (Beaverton, OR)	
4825379	Method and apparatus for processing waveform records for jitter elimination prior to averaging in determining signal to noise ratio	Luthra; Ajay K. (Beaverton, OR) Jenq; Yih-Chyun (Lake Oswego, OR)	April 25, 1989	Tektronix, Inc. (Beaverton, OR)	
4825404	Interface system which generates configuration control signal and duplex control signal for automatically determining the configuration of removable modules	Theus; John G. (Portland, OR)	April 25, 1989	Tektronix, Inc. (Beaverton, OR)	
4826782	Method of fabricating aLDD field-effect transistor	Sachitano; Jack (Portland, OR) Boyer; Paul K. (Beaverton, OR) Park; Hee K. (Seoul, KR) Eiden; Gregory C. (Madison, WI)	May 2, 1989	Tektronix, Inc. (Beaverton, OR)	
4827227	Step transition time reduction for filtered oscillators	Hayden; Leonard A. (Corvallis, OR) Bales; Robert W. (Portland, OR)	May 2, 1989	Tektronix, Inc. (Beaverton, OR)	
4827230	Magnet design for ferromagnetic resonators	Harris; David L. (Hillsboro, OR)	May 2, 1989	Tektronix, Inc. (Beaverton, OR)	
4827250	Graphics display system having data transform circuit	Stallkamp; Richard W. (Tigard, OR)	May 2, 1989	Tektronix, Inc. (Beaverton, OR)	
4829366	Method and apparatus for measuring delay and/or gain difference using two different frequency sources	Penney; Bruce J. (Portland, OR)	May 9, 1989	Tektronix, Inc. (Beaverton, OR)	
4831222	Integrated pad switch	Grellmann; Heinz E. (Beaverton, OR) Roland; Leonard A. (Portland, OR)	May 16, 1989	Tektronix, Inc. (Beaverton, OR)	
4833350	Bipolar-CMOS digital interface circuit	Frisch; Arnold M. (Portland, OR)	May 23, 1989	Tektronix, Inc. (Beaverton, OR)	
4833649	Multiple port random access memory	Greub; Hans J. (Troy, NY)	May 23, 1989	Tektronix, Inc. (Beaverton, OR)	
4833695	Apparatus for skew compensating signals	Greub; Hans J. (Troy, NY)	May 23, 1989	Tektronix, Inc. (Beaverton, OR)	
4835488	Wideband linearized emitter feedback amplifier	Garuts; Valdis E. (Beaverton, OR)	May 30, 1989	Tektronix, Inc. (Beaverton, OR)	
4835723	Phase coordinated multistage digital filter	Hansen; Victor L. (Beaverton, OR)	May 30, 1989	Tektronix, Inc. (Beaverton, OR)	
4835736	Data acquisition system for capturing and storing clustered test data occurring before and after an event of interest	Easterday; John L. (Portland, OR)	May 30, 1989	Tektronix, Inc. (Beaverton, OR)	
4835859	Method of forming a contact bump	Beckett; Frederick J. (Portland, OR)	June 6, 1989	Tektronix, Inc. (Beaverton, OR)	
4838802	Low inductance ground lead	Soar; Steven E. (Vancouver, WA)	June 13, 1989	Tektronix, Inc. (Beaverton, OR)	
4839619	Relay for wideband signals	Mutton; Jon C. (Milwaukie, OR)	June 13, 1989	Tektronix, Inc. (Beaverton, OR)	
4839841	Programmable digital multiple event generator	Hagen; Michael S. (Vancouver, WA) Taylor; Keith A. (Portland, OR) Pollock; Ira G. (Beaverton, OR)	June 13, 1989	Tektronix, Inc. (Beaverton, OR)	
4841200	Circuit for driving a multiple-element display	Cleary, Jr.; Edward J. (Beaverton, OR) Coleman; Mike R. (Beaverton, OR) Jones; Michael R. (Brea, CA)	June 20, 1989	Tektronix, Inc. (Beaverton, OR)	
4841497	Digital time base with corrected analog interpolation	Bateman; Glenn (Redmond, OR) Brand; Donald L. (North Ridge, CA)	June 20, 1989	Tektronix, Inc. (Beaverton, OR)	
4843255	Self-latching monostable circuit	Stuebing; Carlton (Tigard, OR)	June 27, 1989	Tektronix, Inc. (Beaverton, OR)	
4843309	Waveform timing alignment system for digital oscilloscopes	Kareem; Arif (Beaverton, OR) Walker; George S. (Beaverton, OR) Knierim; Daniel G. (Beaverton, OR)	June 27, 1989	Tektronix, Inc. (Beaverton, OR)	
4843573	Display-based color system	Taylor; Joann M. (Beaverton, OR) McManus; Paul A. (Sherwood, OR) Murch; Gerald M. (Portland, OR) Rochat; Roxanna F. (Beaverton, OR)	June 27, 1989	Tektronix, Inc. (Beaverton, OR)	
4845397	Constraining mount system for surface acoustic wave devices	Weiman; Novia A. (Beaverton, OR) Herrick; Geoffrey C. (Aloha, OR)	July 4, 1989	Tektronix, Inc. (Beaverton, OR)	
4847445	Zirconium thin-film metal conductor systems	Sang; Emmanuel (Portland, OR) Helderman; Earl R. (Hillsboro, OR) Holmes; Robert E. (Portland, OR) Zimmerman; Robert R. (Beaverton, OR)	July 11, 1989	Tektronix, Inc. (Beaverton, OR)	
4847532	Tensed shadow mask assembly for cathode-ray tube	Rath; Dale R. (Gales Creek, OR)	July 11, 1989	Tektronix, Inc. (Beaverton, OR)	
4849924	Event counting prescaler	Providenza; John R. (Beaverton, OR) Ableidinger; Bruce (Beaverton, OR)	July 18, 1989	Tektronix, Inc. (Beaverton, OR)	
4851320	Method of forming a pattern of conductor runs on a dielectric sheet	Stein; William W. (Beaverton, OR)	July 25, 1989	Tektronix, Inc. (Beaverton, OR)	
4851789	Phase triggerable oscillator with temperature compensation	Dobos; Laszlo J. (Beaverton, OR)	July 25, 1989	Tektronix, Inc. (Beaverton, OR)	
4853498	Position measurement apparatus for capacitive touch panel system	Meadows; Robert D. (Beaverton, OR) McCoy; Roger J. (Portland, OR)	August 1, 1989	Tektronix, Inc. (Beaverton, OR)	
4853580	Piezoelectric pulse generator	Sula; Stanley J. (Portland, OR)	August 1, 1989	Tektronix, Inc. (Beaverton, OR)	
4853601	Multiple beam electron discharge tube having bipotential acceleration and convergence electrode structure	Odenthal; Conrad J. (Portland, OR)	August 1, 1989	Tektronix, Inc. (Beaverton, OR)	
4853843	System for merging virtual partitions of a distributed database	Ecklund; Denise J. (Beaverton, OR)	August 1, 1989	Tektronix, Inc. (Beaverton, OR)	
4855670	Method of providing information useful in identifying defects in electronic circuits	Green; Morris H. (Milwaukie, OR)	August 8, 1989	Tektronix, Inc. (Beaverton, OR)	
4855724	Color filter grouping for addressing matrixed display devices	Yang; Kei-Wean C. (Beaverton, OR)	August 8, 1989	Tektronix, Inc. (Beaverton, OR)	
4855968	Time interval measurement system for analog oscilloscope	Shank; Gordon W. (Portland, OR)	August 8, 1989	Tektronix, Inc. (Beaverton, OR)	
4856184	Method of fabricating a circuit board	Doeling; Wallace D. (Beaverton, OR)	August 15, 1989	Tektronix, Inc. (Beaverton, OR)	
4857000	Circuit board ejector/guide	Van Domelen; Joseph D. (Aloha, OR)	August 15, 1989	Tektronix, Inc. (Beaverton, OR)	
4857760	Bipolar glitch detector circuit	Stuebing; Carlton (Tigard, OR)	August 15, 1989	Tektronix, Inc. (Beaverton, OR)	
4857906	Complex waveform multiplexer for liquid crystal displays	Conner; Arlie R. (Portland, OR)	August 15, 1989	Tektronix, Inc. (Beaverton, OR)	

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4858142	Digitizer effective resolution measurement system using sinewave parameter estimation	Jenq; Yih-Chyun (Lake Oswego, OR) Crosby; Philip S. (Portland, OR)	August 15, 1989	Tektronix, Inc. (Beaverton, OR)	
4859928	CMOS comparator bias voltage generator	Etheridge; Eric P. (Beaverton, OR)	August 22, 1989	Tektronix, Inc. (Beaverton, OR)	
4859935	Method and apparatus for combining an optical and electrical channel in an oscilloscope	Smith; Kevin K. (West Linn, OR) Allsop; Bryan E. (Watson-Atstone, GB2)	August 22, 1989	Tektronix, Inc. (Beaverton, OR)	
4860200	Microprocessor interface device for coupling non-compatible protocol peripheral with processor	Holmbo; Dennis L. (Redmond, OR)	August 22, 1989	Tektronix, Inc. (Beaverton, OR)	
4860291	Test vector definition system employing template concept	Damm; Wendell W. (Beaverton, OR) Taylor; Keith A. (Portland, OR) Pollock; Ira G. (Beaverton, OR) Janowitz; Pedro M. (Portland, OR)	August 22, 1989	Tektronix, Inc. (Beaverton, OR)	
4862020	Electronic delay control circuit having pulse width maintenance	Cowan; Clarence E. (Newberg, OR) Christensen; Ronald K. (Aloha, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4862096	Programmable multiphase sequence controller	Spence; Gary A. (Beaverton, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4862102	Method and apparatus for minimizing the self heating distortion of a compensated differential transconductance amplifier	La Voie; Marvin E. (Aloha, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4862138	Programmable comparator output filter	Tilden; Mark D. (Aloha, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4862155	Graphic display system with secondary pixel image storage	Dalrymple; John C. (Portland, OR) Paul; Byron G. (Portland, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4862235	Electrode structure for a corner turn in a series-parallel-series charge coupled device	Hayes; Raymond (Beaverton, OR) Heidtmann; Denis L. (Portland, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4862353	Modular input device system	Williams; David L. (Tualatin, OR)	August 29, 1989	Tektronix, Inc. (Beaverton, OR)	
4864167	Dual function peak metering circuit	McKibben; Barry A. (Beaverton, OR) Cleary, Jr.; Edward J. (Aloha, OR)	September 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4864247	High speed base drive for power amplifier	Baur; Bruce K. (Milwaukie, OR)	September 5, 1989	unassigned	
4864251	Compensation circuit for power amplifier	Baur; Bruce K. (Milwaukie, OR)	September 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4864386	Double display mode for differential gain	Ainsworth; Kenneth M. (Aloha, OR) Baker; Daniel G. (Aloha, OR)	September 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4864469	Support structure	Boudon; Douglas M. (Hubbard, OR)	September 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4864538	Method and apparatus for addressing optical data storage locations	Buzak; Thomas S. (Beaverton, OR)	September 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4866314	Programmable high-speed digital delay circuit	Traa; Einar O. (Portland, OR)	September 12, 1989	Tektronix, Inc. (Beaverton, OR)	
4868380	Optical waveguide photocathode	Booman; Richard A. (Portland, OR) Blazo; Stephen F. (Portland, OR)	September 19, 1989	Tektronix, Inc. (Beaverton, OR)	
4868465	Sweep generator error characterization	Stevens; Douglas C. (Portland, OR) Fox; Henry G. (Sherwood, OR)	September 19, 1989	Tektronix, Inc. (Beaverton, OR)	
4868785	Block diagram editor system and method for controlling electronic instruments	Jordan; Dale A. (Aloha, OR) Fitzsimmons; Lynne A. (Portland, OR) Greenseth; William A. (Portland, OR) Hoffman; Gregory L. (Beaverton, OR) Stubbs; David D. (Portland, OR)	September 19, 1989	Tektronix, Inc. (Beaverton, OR)	
4870348	Markers for readout and delta-parameter measurements on a quasi-3-dimensional display of a spectrum	Smith; Michael D. (Beaverton, OR) Rowan; Stuart H. (Hillsboro, OR) Vistica; Robert S. (Aloha, OR) Morton; Steven R. (Beaverton, OR)	September 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4870398	Drive waveform for ferroelectric displays	Bos; Philip J. (Portland, OR)	September 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4870593	Circuit and method for determining the phase angle of a complex electrical signal	Said; Ahmed M. F. (Beaverton, OR)	September 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4873456	High speed state machine	Olisar; Ronald A. (Portland, OR) Knierim; Daniel G. (Beaverton, OR)	October 10, 1989	Tektronix, Inc. (Beaverton, OR)	
4873457	Integrated sample and hold circuit	Sanielevici; Sergio A. (Portland, OR)	October 10, 1989	Tektronix, Inc. (Beaverton, OR)	
4873646	Digital Correction of linear system distortion	Stoops; John F. (Portland, OR)	October 10, 1989	Tektronix, Inc. (Beaverton, OR)	
4875867	Extension handle for a circuit board injector/ejector mechanism	Hoo; Kee K. (Vancouver, WA)	October 24, 1989	Tektronix, Inc. (Beaverton, OR)	
4876214	Method for fabricating an isolation region in a semiconductor substrate	Yamaguchi; Tadanori (Hillsboro, OR) Patton; Evan (Portland, OR) Lane; Eric (Portland, OR) Yu; Simon (Beaverton, OR)	October 24, 1989	Tektronix, Inc. (Beaverton, OR)	
4876484	Remote video interconnect and method	Mitchell; Roy O. (Hillsboro, OR) Klaudt; Milton D. (Beaverton, OR)	October 24, 1989	Tektronix, Inc. (Beaverton, OR)	
4876655	Method and apparatus for evaluating jitter	Ullom; Kathleen F. M. (West Linn, OR) Carlton; Dale E. (Portland, OR) Baker; Clifford E. (Aloha, OR)	October 24, 1989	Tektronix, Inc. (Beaverton, OR)	
4882482	Thermally stabilized optical preamplifier	Henricksen; Ronald M. (Beaverton, OR) Smith; Kevin K. (West Linn, OR) Allsop; Bryan E. (Hertfordshire, GB2)	November 21, 1989	Tektronix, Inc. (Beaverton, OR)	
4884228	Flexible instrument control system	Naik; Seb (Hamow, GB2) Stanley; James C. (Portland, OR)	November 28, 1989	Tektronix, Inc. (Beaverton, OR)	
4884874	Method of addressing display regions in an electron beam-addressed liquid crystal light valve	Diehm; Brian D. (Lake Oswego, OR) Buzak; Thomas S. (Beaverton, OR) Vatne; Rolf S. (Portland, OR)	December 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4885545	High speed circuit with supporting auxiliary circuit	Sanielevici; Sergio A. (Portland, OR)	December 5, 1989	Tektronix, Inc. (Beaverton, OR)	

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4885547	Gain cell with digital control	Bell, Jr.; Marshall J. (Camas, WA) Draper; Daniel S. (Beaverton, OR)	December 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4885554	Phase-offset signal generator	Wimmer; Guenther W. (Portland, OR)	December 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4885713	System for digitizing the trajectory of a target point of a moving beam	Miller; Norbert (Monchen-Gladbach, DE)	December 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4885717	System for graphically representing operation of object-oriented programs	Beck; Kent L. (Aloha, OR) Cunningham, Jr.; Howard G. (Beaverton, OR)	December 5, 1989	Tektronix, Inc. (Beaverton, OR)	
4887279	Timing measurement for jitter display	Odenheimer; Ronald P. (Portland, OR)	December 12, 1989	Tektronix, Inc. (Beaverton, OR)	
4888582	Apparatus for storing multi-bit pixel data	Schnarel, Jr.; Charles B. (Aloha, OR)	December 19, 1989	Tektronix, Inc. (Beaverton, OR)	
4888588	Digital trigger	Castagnozzi; Daniel M. (Waltham, MA)	December 19, 1989	Tektronix, Inc. (Beaverton, OR)	
4888725	Subtraction of wide band signals	Matney; Earl G. (Newberg, OR)	December 19, 1989	Tektronix, Inc. (Beaverton, OR)	
4889560	Phase change ink composition and phase change ink produced therefrom	Jaeger; Charles W. (Beaverton, OR) Titterington; Donald R. (Tualatin, OR) Le; Hue P. (Westminster, CA)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4889573	Method of forming a pattern of conductor runs on a sheet of dielectric material	Sopko; Jeffrey J. (Portland, OR) Stein; William W. (Beaverton, OR)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4889761	Substrates having a light-transmissive phase change ink printed thereon and methods for producing same	Miller; Lawrence J. (Portland, OR) Titterington; Donald R. (Tualatin, OR) Anderson; Jeffrey J. (Portland, OR)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4889985	Combined optical power meter and receiver	Rise; James D. (Portland, OR) Jaeger; Wayne (Beaverton, OR) Allsop; Bryan E. (Hertfordshire, GB2) Mabbitt; Allen W. (Bedford, GB2)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4890067	Common base configuration for an f.sub.T doubler amplifier	Smith; Kevin K. (West Linn, OR) Lamb; James S. (Portland, OR)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4890158	Recursive noise reduction filter for video test apparatus	Baker; Daniel G. (Aloha, OR) Cooper; William J. (Aloha, OR) Penney; Bruce J. (Portland, OR)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4890237	Method and apparatus for signal processing	Bales; Robert W. (Portland, OR) Olson; Lynn T. (Portland, OR)	December 26, 1989	Tektronix, Inc. (Beaverton, OR)	
4891535	Single supply ECL to CMOS converter	Etheridge; Eric P. (Beaverton, OR)	January 2, 1990	Tektronix, Inc. (Beaverton, OR)	
4891585	Multiple lead probe for integrated circuits in wafer form	Janko; Bozidar (Portland, OR) Smith; Kenneth R. (Aloha, OR)	January 2, 1990	Tektronix, Inc. (Beaverton, OR)	
4891586	IC grabber probe	Leber; David C. (Vancouver, WA) Tuff; William B. (Vancouver, WA) Verstrate; Paul L. (Cornelius, OR)	January 2, 1990	Tektronix, Inc. (Beaverton, OR)	
4891826	Method of operating a charge-coupled device to reduce spillback	Yang; Kei-Wean C. (Beaverton, OR)	January 2, 1990	Tektronix, Inc. (Beaverton, OR)	
4892842	Method of treating an integrated circuit	Corrie; Brian L. (Gaston, OR) Blouke; Morley M. (Beaverton, OR) Heidtmann; Denis L. (Portland, OR)	January 9, 1990	Tektronix, Inc. (Beaverton, OR)	
4893646	Fluid pressure regulator	Wimmer; Guenther W. (Portland, OR)	January 16, 1990	Tektronix, Inc. (Beaverton, OR)	
4896149	Addressing structure using ionizable gaseous medium	Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Portland, OR) Olmstead; H. Wayne (Beaverton, OR)	January 23, 1990	Tektronix, Inc. (Beaverton, OR)	
4896271	Method and apparatus for measuring jitter in a periodic signal	Horn; John J. (Hillsboro, OR) Jenq; Yih-Chyun (Lake Oswego, OR) Crosby; Philip S. (Portland, OR)	January 23, 1990	Tektronix, Inc. (Beaverton, OR)	
4897816	Serial dynamic memory shift register	Kogan; Grigory (Portland, OR)	January 30, 1990	Tektronix, Inc. (Beaverton, OR)	
4899091	Cathode-ray-tube astigmatism correction apparatus	Odenthal; Conrad J. (Portland, OR)	February 6, 1990	Tektronix, Inc. (Beaverton, OR)	
4900132	Chiral liquid crystal cell	Bos; Philip J. (Portland, OR)	February 13, 1990	Tektronix, Inc. (Beaverton, OR)	
4902640	High speed double polyicide bipolar/CMOS integrated circuit process	Sachitano; Jack (Portland, OR) Park; Hee K. (Seoul, KR) Boyer; Paul K. (Beaverton, OR) Eiden; Gregory C. (Madison, WI) Yamaguchi; Tadanori (Hillsboro, OR)	February 20, 1990	Tektronix, Inc. (Beaverton, OR)	
4903240	Readout circuit and method for multiphase memory array	Von Flue; Timothy A. (Beaverton, OR)	February 20, 1990	Tektronix, Inc. (Beaverton, OR)	
4903285	Efficiency shift register	Knierim; Daniel G. (Beaverton, OR) Denham; Martin S. (Newberg, OR)	February 20, 1990	Tektronix, Inc. (Beaverton, OR)	
4904933	Integrated circuit probe station	Snyder; Delmer E. (Hillsboro, OR) Veenendaal; Cornelis T. (Cornelius, OR) Creedon; Theodore G. (Lake Oswego, OR)	February 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4904968	Circuit board configuration for reducing signal distortion	Theus; John G. (Sherwood, OR)	February 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4905172	Method of generating and transmitting digitally distorted test signals	Randle; William C. (Bend, OR)	February 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4905262	Synchronous programmable two-stage serial/parallel counter	Eby; David H. (Aloha, OR)	February 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4906201	Electrical connector mounting apparatus with EMI shielding	Young; John W. (Portland, OR) Heintz; Brian G. (Portland, OR)	March 6, 1990	Tektronix, Inc. (Beaverton, OR)	
4906584	Fast channel single phase buried channel CCD	Blouke; Morley M. (Beaverton, OR) Heidtmann; Denis L. (Portland, OR)	March 6, 1990	Tektronix, Inc. (Beaverton, OR)	
4907019	Ink jet cartridges and ink cartridge mounting system	Stephens; Rodney M. (Hillsboro, OR)	March 6, 1990	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4908621	Autocalibrated multistage A/D converter	Polonio; John D. (Beaverton, OR) Penney; Bruce J. (Portland, OR) Lewis; John (Tigard, OR)	March 13, 1990	Tektronix, Inc. (Beaverton, OR)	
4910480	Hierarchical current amplifier	Crosby; Philip S. (Portland, OR)	March 20, 1990	Tektronix, Inc. (Beaverton, OR)	
4912399	Multiple lead probe for integrated circuits in wafer form	Greub; Hans J. (Troy, NY)	March 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4912401	Connection apparatus for interactively accessing an electronic device in a pin grid array socket	Garuts; Valdis E. (Beaverton, OR) Nady, II; Anthony M. (Cornelius, OR)	March 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4914506	Component color bar alignment test signal	Payne; David G. (Aloha, OR) Kafer; Warren G. (Portland, OR) Penney; Bruce J. (Portland, OR)	April 3, 1990	Tektronix, Inc. (Beaverton, OR)	
4914618	Asynchronous serial communications apparatus with variable length stop bit generation capability	Dodge; Warren L. (Portland, OR)	April 3, 1990	Tektronix, Inc. (Beaverton, OR)	
4914726	Mass velocity controller	Burke; Edward F. (Lake Oswego, OR)	April 3, 1990	Tektronix, Inc. (Beaverton, OR)	
4916306	Device for detecting spatial variation in the intensity of electromagnetic radiation	Heidtmann; Denis L. (Portland, OR)	April 10, 1990	Tektronix, Inc. (Beaverton, OR)	
4916308	Integrated liquid crystal display and optical touch panel	Blouke; Morley M. (Beaverton, OR)	April 10, 1990	Tektronix, Inc. (Beaverton, OR)	
4916338	FET buffer amplifier	Meadows; Robert D. (Beaverton, OR) Metz; Arthur J. (Gervais, OR)	April 10, 1990	Tektronix, Inc. (Beaverton, OR)	
4916415	Balanced, impedance matched, coupling device	Moulton; Clifford H. (Portland, OR) Garuts; Valdis E. (Beaverton, OR)	April 10, 1990	Tektronix, Inc. (Beaverton, OR)	
4916543	Circular scan streak tube with electronic memory and readout	Crosby; Philip S. (Portland, OR)	April 10, 1990	Tektronix, Inc. (Beaverton, OR)	
4916677	Automatic period and frequency measurements	Fox; Henry G. (Sherwood, OR)	April 10, 1990	Tektronix, Inc. (Beaverton, OR)	
4917463	Charge modulation compensated liquid crystal light valve having the first and second electric fields cooperating to provide a divergent electron lens effect	Buzak; Thomas S. (Beaverton, OR) Vatne; Rolf S. (Portland, OR)	April 17, 1990	Tektronix, Inc. (Beaverton, OR)	
4918382	Method for distinguishing between real and spurious responses in a spectrum analyzer	Whitlow; Dana E. (Aloha, OR) Bales; Robert W. (Portland, OR) Bartlett; Joan E. (Portland, OR)	April 17, 1990	Tektronix, Inc. (Beaverton, OR)	
4918505	Method of treating an integrated circuit to provide a temperature sensor that is integral therewith	Blouke; Morley M. (Beaverton, OR) Corrie; Brian L. (Gaston, OR)	April 17, 1990	Tektronix, Inc. (Beaverton, OR)	
4922061	Capacitive touch panel system with randomly modulated position measurement signal	Meadows; R. David (Beaverton, OR) McCoy; Roger J. (Portland, OR)	May 1, 1990	Tektronix, Inc. (Beaverton, OR)	
4923407	Adjustable low inductance probe	Rice; Delbert L. (Vancouver, WA) Soar; Steven E. (Vancouver, WA)	May 8, 1990	Tektronix, Inc. (Beaverton, OR)	
4923825	Method of treating a semiconductor body	Blouke; Morley M. (Beaverton, OR) Tran; Thaian N. (Beaverton, OR) Lust; Marjorie L. (Beaverton, OR)	May 8, 1990	Tektronix, Inc. (Beaverton, OR)	
4924110	High speed step generator output circuit	Rettig; John B. (Portland, OR) Lueker; Jonathan (Portland, OR) Carlson; John E. (Portland, OR) Kaveckis; Stanley P. (Aurora, OR) Lewallen; Roy W. (Beaverton, OR)	May 8, 1990	Tektronix, Inc. (Beaverton, OR)	
4924148	High brightness panel display device	Schwartz; James W. (Deerfield, IL)	May 8, 1990	Tektronix, Inc. (Beaverton, OR)	
4928003	Charge-coupled device for detecting spatial variation in the intensity of electromagnetic radiation	Heidtmann; Denis L. (Portland, OR) Blouke; Morley M. (Beaverton, OR)	May 22, 1990	Tektronix, Inc. (Beaverton, OR)	
4930858	Fiber optic mounting and alignment apparatus	Veenendaal; Cornelis T. (Cornelius, OR)	June 5, 1990	Tektronix, Inc. (Beaverton, OR)	
4935584	Method of fabricating a printed circuit board and the PCB produced	Boggs; David W. (Hillsboro, OR)	June 19, 1990	Tektronix, Inc. (Beaverton, OR)	
4939440	Friction-compensating mass motion controller	Burke; Edward F. (Lake Oswego, OR)	July 3, 1990	Tektronix, Inc. (Beaverton, OR)	
4939672	Method and apparatus for classifying graphics segments to facilitate pick and display operation	Meadows; Robert D. (Vancouver, WA)	July 3, 1990	Tektronix, Inc. (Beaverton, OR)	
4943045	Printer sheet feed system	Van Horne; Arthur C. (Lake Oswego, OR) Hoffman; Eldon P. (Lake Oswego, OR) Bakke; Paul D. (Beaverton, OR)	July 24, 1990	Tektronix, Inc. (Beaverton, OR)	
4946716	Method of thinning a silicon wafer using a reinforcing material	Corrie; Brian L. (Gaston, OR)	August 7, 1990	Tektronix, Inc. (Beaverton, OR)	
4947338	Signal identification method	Vistica; Robert S. (Aloha, OR)	August 7, 1990	Tektronix, Inc. (Beaverton, OR)	
4949010	X-ray attenuating ceramic materials	Petersen; Ronald O. (Banks, OR) McAlpin; James L. (Somers Point, NJ)	August 14, 1990	Tektronix, Inc. (Beaverton, OR)	
4949361	Digital data transfer synchronization circuit and method	Jackson; Ronald M. (Portland, OR)	August 14, 1990	Tektronix, Inc. (Beaverton, OR)	
4950326	Process for removal of dissolved copper from solution	Holly; Jerry D. (Hillsboro, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4950923	Analog multiplier based sample and hold network	Garuts; Valdis E. (Beaverton, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4950981	Apparatus for testing a circuit board	Janko; Bozidar (Portland, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4951106	Detector device for measuring the intensity of electromagnetic radiation	Blouke; Morley M. (Beaverton, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4951194	Method for reducing memory allocations and data copying operations during program calling sequences	Bradley; Alan C. (Portland, OR) Vegdahl; Steven R. (Beaverton, OR) Adams; Norman I. (Portland, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4951227	Dimension analysis of drawings	Todd; Philip H. (Aloha, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4951230	Method and apparatus for tiling an image	Dalrymple; John C. (Portland, OR) Kumar; Suresh V. B. (Lake Oswego, OR) Parkinson; Peter B. (Lake Oswego, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4951302	Charge-coupled device shift register	Peter; Joseph R. (Beaverton, OR) Hayes; Raymond (Beaverton, OR)	August 21, 1990	Tektronix, Inc. (Beaverton, OR)	
4952820	Reduction of intermodulation distortion in light emitting diodes	Frisch; Arnold M. (Portland, OR)	August 28, 1990	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4952919	Trackball mechanism	Nippoldt; Reuben E. (Portland, OR)	August 28, 1990	Tektronix, Inc. (Beaverton, OR)	
4953017	Simultaneous television picture and measurement display	Ivey; Matthew A. (Portland, OR)	August 28, 1990	Tektronix, Inc. (Beaverton, OR)	
4954745	Cathode structure	Fundak; Davorin (Aloha, OR)	September 4, 1990	Tektronix, Inc. (Beaverton, OR)	
4954983	Data driver for multiple mode buffered processor-peripheral data transfer with selective return of data to processor	Vancil; Bernard K. (Beaverton, OR)	September 4, 1990	Tektronix, Inc. (Beaverton, OR)	
4956798	Arbitrary waveform generator with adjustable spacing	Klingman; Kayla R. (Portland, OR)	September 11, 1990	Tektronix, Inc. (Beaverton, OR)	
4957014	Cable drive geometry	Dinteman; Bryan J. (Aloha, OR)	September 18, 1990	Tektronix, Inc. (Beaverton, OR)	
4962071	Method of fabricating a sintered body of indium tin oxide	Burke; Edward F. (Lake Oswego, OR)	October 9, 1990	Tektronix, Inc. (Beaverton, OR)	
4962380	Method and apparatus for calibrating an interleaved digitizer	Bayard; Michel L. (Portland, OR)	October 9, 1990	Tektronix, Inc. (Beaverton, OR)	
4963020	Detection of splices in an optical fiber	Meadows; Robert D. (Beaverton, OR)	October 16, 1990	Tektronix, Inc. (Beaverton, OR)	
4963225	Method of fabricating a contact device	Luthra; Ajay K. (Beaverton, OR)	October 16, 1990	Tektronix, Inc. (Beaverton, OR)	
4963821	Probe and method for testing a populated circuit board	Messing; Dean (Aloha, OR)	October 16, 1990	Tektronix, Inc. (Beaverton, OR)	
4964018	Multi-purpose display module system for an electronic instrument	Lehman-Lamer; Gail R. (Hillsboro, OR)	October 16, 1990	Tektronix, Inc. (Beaverton, OR)	
4965514	Apparatus for probing a microwave circuit	Janko; Bozidar (Portland, OR)	October 23, 1990	Tektronix, Inc. (Beaverton, OR)	
4965648	Tilted channel, serial-parallel-serial, charge-coupled device	Sekulic; Zoran O. (Beaverton, OR)	October 23, 1990	Tektronix, Inc. (Beaverton, OR)	
4967175	Inductor and carrier suitable for attaching to a hybrid substrate or the like	Bitetto; Mark F. (Sumner, WA)	October 30, 1990	Tektronix, Inc. (Beaverton, OR)	
4968902	Unstable data recognition circuit for dual threshold synchronous data	Mallory; Robert L. (Portland, OR)	November 6, 1990	Tektronix, Inc. (Beaverton, OR)	
4969702	Laser pigtail assembly and method of manufacture	Basey; Gary D. (Portland, OR)	November 13, 1990	Tektronix, Inc. (Beaverton, OR)	
4970535	Ink jet print head face cleaner	Gainer; Robert L. (West Linn, OR)	November 13, 1990	Tektronix, Inc. (Beaverton, OR)	
4972139	Method for increasing the resolution of measurements taken using a counter-timer	Herrick; Geoffrey C. (Portland, OR)	November 20, 1990	Tektronix, Inc. (Beaverton, OR)	
4974167	Erasable data acquisition and storage instrument	Yang; Kei-Wean C. (Beaverton, OR)	November 27, 1990	Tektronix, Inc. (Beaverton, OR)	
4975880	Memory system for storing data from variable numbers of input data streams	Taggart; John E. (Beaverton, OR)	December 4, 1990	Tektronix, Inc. (Beaverton, OR)	
4977348	Electron discharge tube with bipotential electrode structure	Hayes; Raymond (Beaverton, OR)	December 11, 1990	Tektronix, Inc. (Beaverton, OR)	
4978971	Method and apparatus for reformatting print data	Peter; Joseph R. (Beaverton, OR)	December 18, 1990	Tektronix, Inc. (Beaverton, OR)	
4979177	Enhanced counter/timer resolution in a logic analyzer	Berg; William E. (Portland, OR)	December 18, 1990	Tektronix, Inc. (Beaverton, OR)	
4979235	Polarization controller for use in optical fiber communication system	Lueker; Jonathan C. (Portland, OR)	December 18, 1990	Tektronix, Inc. (Beaverton, OR)	
4980586	Digital integrated circuit propagation delay regulator	Jackson; Ronald M. (Portland, OR)	December 25, 1990	Tektronix, Inc. (Beaverton, OR)	
4980605	Oscilloscope triggering control circuit	Anderson; Duwayne R. (Redmond, OR)	December 25, 1990	Tektronix, Inc. (Beaverton, OR)	
4980654	Transmission line transformer	Oswald; James C. (Beaverton, OR)	December 25, 1990	Tektronix, Inc. (Beaverton, OR)	
4982118	Data acquisition system having a metastable sense feature	Anderson; Jeffrey J. (Portland, OR)	January 1, 1991	Tektronix, Inc. (Beaverton, OR)	
4985844	Statistical waveform profiler employing counter/timer	Deur; Ted E. (Portland, OR)	January 15, 1991	Tektronix, Inc. (Beaverton, OR)	
4985853	Display-based color system	Beazley; Todd M. (Aloha, OR)	January 15, 1991	Tektronix, Inc. (Beaverton, OR)	
4989138	Single bus graphics data processing pipeline with decentralized bus arbitration	Anderson; Rolf P. (Tigard, OR)	January 29, 1991	Tektronix, Inc. (Beaverton, OR)	
4989971	Automatic mask trigger for an optical time domain reflectometer	Proebstel; James B. (Beaverton, OR)	February 5, 1991	Tektronix, Inc. (Beaverton, OR)	
4992304	Methods for coating a light-transmissive substrate to promote adhesion of a phase-change ink	Knierim; Daniel G. (Beaverton, OR)	February 12, 1991	Tektronix, Inc. (Beaverton, OR)	
4992842	Charge-coupled device channel with continuously graded built-in potential	Martin; John A. (Milpitas, CA)	February 12, 1991	Tektronix, Inc. (Beaverton, OR)	
4993958	High density planar interconnect	Odenthal; Conrad J. (Portland, OR)	February 19, 1991	Tektronix, Inc. (Beaverton, OR)	
4994400	Method of fabricating a semiconductor device using a tri-layer structure and conductive sidewalls	Goetz; Howard V. (Tigard, OR)	February 19, 1991	Tektronix, Inc. (Beaverton, OR)	
		Springer; Richard A. (Tualatin, OR)			
		Jackson; Ronald M. (Portland, OR)			
		Rumbaugh; Scott H. (Lake Oswego, OR)			
		Jones; Michael D. (Portland, OR)			
		Bos; Philip J. (Beaverton, OR)			
		Sullivan; Steven K. (Beaverton, OR)			
		Murray; Donald F. (St. Helens, OR)			
		Bradford; Jeffrey O. (Portland, OR)			
		Smith; Patrick A. (Beaverton, OR)			
		Moulton; Clifford H. (Beaverton, OR)			
		Lloyd; Randahl B. (Portland, OR)			
		Foley; Clark P. (Portland, OR)			
		Taylor; Donald L. (Vancouver, WA)			
		Taylor; Joann M. (Beaverton, OR)			
		McManus; Paul A. (Sherwood, OR)			
		Murch; Gerald M. (Portland, OR)			
		Rochat; Roxanna F. (Beaverton, OR)			
		Weiman; Novia A. (Beaverton, OR)			
		Radochonski; Pierre A. (Lake Oswego, OR)			
		McDonald; Kevin B. (Bend, OR)			
		Titterton; Donald R. (Tualatin, OR)			
		Yang; Kei-Wean C. (Beaverton, OR)			
		Taggart; John E. (Beaverton, OR)			
		Trobough; Douglas W. (Beaverton, OR)			
		Trobough; Mark B. (Beaverton, OR)			
		Yamaguchi; Tadanori (Hillsboro, OR)			
		Yu; Yeou-Chong S. (San Jose, CA)			
		Hacherl; Carol A. (Beaverton, OR)			
		Patton; Evan E. (Portland, OR)			

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
4997253	Electro-optical transducer module and a method of fabricating such a module	Enochs; Raymond S. (Hillsboro, OR)	March 5, 1991	Tektronix, Inc. (Beaverton, OR)	
4999702	Method and apparatus for processing component signals to preserve high frequency intensity information	Knierim; David L. (Wilsonville, OR) Brown; Gary L. (Lake Oswego, OR)	March 12, 1991	Tektronix, Inc. (Beaverton, OR)	
5001549	Television signal generator	Holmbo; Dennis L. (Beaverton, OR) Penney; Bruce J. (Portland, OR) Reynolds; John C. (Vancouver, WA) Slate; Timothy W. (Portland)	March 19, 1991	Tektronix, Inc. (Beaverton, OR)	
5001670	Nonvolatile memory protection	Penney; Bruce J. (Portland, OR) Widener; Glenn F. (Hillsboro, OR)	March 19, 1991	Tektronix, Inc. (Beaverton, OR)	
5004933	Phase-selectable flip-flop	Jordan; Dale A. (Hillsboro, OR)	April 2, 1991	Tektronix, Inc. (Beaverton, OR)	
5004975	Adjustable electronic graticules for measuring waveform distortions		April 2, 1991	Tektronix, Inc. (Beaverton, OR)	
5005145	Method and apparatus for calibrating a scan convertor	Falk; Timothy L. (Vancouver, WA) Rhoads; Geoffrey B. (Vancouver, WA)	April 2, 1991	Tektronix, Inc. (Beaverton, OR)	
5008545	High resolution optical fault locator	Anderson; Duwayne R. (Redmond, OR) McMahon; Robert W. (Redmond, OR) Rosenow; Barry L. (Bend, OR)	April 16, 1991	Tektronix, Inc. (Beaverton, OR)	
5008741	Method and apparatus for processing component signals to preserve high frequency intensity information	Knierim; David L. (Wilsonville, OR) Brown; Gary L. (Lake Oswego, OR)	April 16, 1991	Tektronix, Inc. (Beaverton, OR)	
5010403	Measurement of timebase jitter for component video	Wardzaia; Edward D. (Portland, OR)	April 23, 1991	Tektronix, Inc. (Beaverton, OR)	
5011265	Optical attenuator	Tamura; Hisashi (Tokyo, JP) Sekiguchi; Shoji (Tokyo, JP)	April 30, 1991	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5012140	Logarithmic amplifier with gain control	Bateman; Glenn (Redmond, OR)	April 30, 1991	Tektronix, Inc. (Beaverton, OR)	
5013907	Optical time domain testing instrument	Bateman; Glenn (Redmond, OR)	May 7, 1991	Tektronix, Inc. (Beaverton, OR)	
5014015	Ultra-short optical pulse source	Hawkins, II; R. Thomas (Aloha, OR)	May 7, 1991	Tektronix, Inc. (Beaverton, OR)	
5014059	Analog-to-digital converter system	Seckora; Michael C. (Gervais, OR)	May 7, 1991	Tektronix, Inc. (Beaverton, OR)	
5015057	Liquid crystal fiber optic attenuator and process for making same	Rumbaugh; Scott H. (Lake Oswego, OR) Jones; Michael D. (Portland, OR) Scheu; Friedrich (Bend, OR) Bos; Philip J. (Beaverton, OR)	May 14, 1991	Tektronix, Inc. (Beaverton, OR)	
5015946	High density probe	Janko; Bozidar (Portland, OR)	May 14, 1991	Tektronix, Inc. (Beaverton, OR)	
5015947	Low capacitance probe tip	Chism; Warren L. (Vancouver, WA)	May 14, 1991	Tektronix, Inc. (Beaverton, OR)	
5016191	Half toning pixel processor	Radochonski; Pierre A. (Lake Oswego, OR)	May 14, 1991	Tektronix, Inc. (Beaverton, OR)	
5017814	Metastable sense circuit	Lloyd; Randahl B. (Portland, OR)	May 21, 1991	Tektronix, Inc. (Beaverton, OR)	
5020878	Method and apparatus for generating a binocular viewing model automatically adapted to a selected image	Brokenshire; Daniel A. (Portland, OR) Bryant; Ronald W. (Mount Angel, OR) Farjami; Javad (Beaverton, OR)	June 4, 1991	Tektronix, Inc. (Beaverton, OR)	
5023445	Signal acquisition method and automatic masking system for an OTDR	Brown; Gary L. (Lake Oswego, OR) Goll; Jeffrey H. (Lake Oswego, OR) Trent; William A. (Bend, OR) Lane; Richard I. (Bend, OR) Bell; Florian G. (Bend, OR)	June 11, 1991	Tektronix, Inc. (Beaverton, OR)	
5023825	Coefficient reduction in a low ratio sampling rate converter	Marineau; Mark D. (Redmond, OR) Luthra; Ajay K. (Beaverton, OR)	June 11, 1991	Tektronix, Inc. (Beaverton, OR)	
5025411	Method which provides debounced inputs from a touch screen panel by waiting until each x and y coordinates stop altering	Rajan; Ganesh (Portland, OR) Tallman; James L. (Hillsboro, OR) Sherbeck; Terry G. (Aloha, OR)	June 18, 1991	Tektronix, Inc. (Beaverton, OR)	
5026672	Method of fabricating a sintered body containing tin oxide	Bayard; Michel L. (Portland, OR)	June 25, 1991	Tektronix, Inc. (Beaverton, OR)	
5027058	Multi-standard video option for oscilloscope	Kleck; Jeffrey A. (Vancouver, WA) Burkhardt; Andrew J. (Guemsey, GB) Bingold; Steven R. (Portland, OR)	June 25, 1991	Tektronix, Inc. (Beaverton, OR)	
5029117	Method and apparatus for active pyrometry	Patton; Evan E. (Portland, OR)	July 2, 1991	Tektronix, Inc. (Beaverton, OR)	
5032025	Wavelength normalization of fiber-optic loss measurements	Bateman; Glenn (Redmond, OR)	July 16, 1991	Tektronix, Inc. (Beaverton, OR)	
5032801	High performance attenuator configuration	Woo; James (Portland, OR) La Voie; Marvin E. (Aloha, OR)	July 16, 1991	Tektronix, Inc. (Beaverton, OR)	
5034699	Trimming of operational amplifier gain	Powell; Jeffrey L. (Portland, OR)	July 23, 1991	Tektronix, Inc. (Beaverton, OR)	
5036266	Mass velocity controller	Burke; Edward F. (Lake Oswego, OR)	July 30, 1991	Tektronix, Inc. (Beaverton, OR)	
5036317	Flat panel apparatus for addressing optical data storage locations	Buzak; Thomas S. (Beaverton, OR)	July 30, 1991	Tektronix, Inc. (Beaverton, OR)	
5038098	Simultaneous display of two unrelated signals	Birkel; Steven J. (Aloha, OR) Hoffman; Gilbert A. (Aloha, OR)	August 6, 1991	Tektronix, Inc. (Beaverton, OR)	
5043608	Avalanche photodiode non-linearity cancellation	McDonald; Kevin B. (Bend, OR)	August 27, 1991	Tektronix, Inc. (Beaverton, OR)	
5043927	Digital signal quality analysis using simultaneous dual-threshold data acquisition	Jackson; Ronald M. (Portland, OR)	August 27, 1991	Tektronix, Inc. (Beaverton, OR)	
5046832	Multimode acousto-optic switch and dead zone correction method	Bell; Florian G. (Bend, OR)	September 10, 1991	Tektronix, Inc. (Beaverton, OR)	
5047709	Calibrated voltage cursors	Fundak; Davorin (Aloha, OR)	September 10, 1991	Tektronix, Inc. (Beaverton, OR)	
5047918	File management system	Schwartz; Mayer D. (Portland, OR) Delisle; Norman M. (Portland, OR)	September 10, 1991	Tektronix, Inc. (Beaverton, OR)	
5049837	Push-pull transformer coupled RF amplifier with response to DC	Garuts; Valdis E. (Beaverton, OR)	September 17, 1991	Tektronix, Inc. (Beaverton, OR)	
5049880	Bit-wise run-length encoding for data compression	Stevens; Douglas C. (Portland, OR)	September 17, 1991	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5050948	Traveling wave electro-optic modulator	Hawkins, II; Ralph T. (Aloha, OR) Goll; Jeffrey H. (Lake Oswego, OR) Pepper; Steven H. (Portland, OR)	September 24, 1991	Tektronix, Inc. (Beaverton, OR)	
5051630	Accurate delay generator having a compensation feature for power supply voltage and semiconductor process variations	Kogan; Grigory (Portland, OR) McKinney; David J. (Beaverton, OR)	September 24, 1991	Tektronix, Inc. (Beaverton, OR)	
5051916	Stimulus signal generation method to maximize dynamic range in frequency response function calculations	Benson; Richard A. (Saratoga, CA)	September 24, 1991	Tektronix, Inc. (Beaverton, OR)	
5053757	Touch panel with adaptive noise reduction	Meadows; Robert D. (Portland, OR)	October 1, 1991	Tektronix, Inc. (Beaverton, OR)	
5058743	Antistatic, low particulate shipping container for electronic components	Marsh; Harry H. (Beaverton, OR) Whalen; Terry L. (Hillsboro, OR)	October 22, 1991	Tektronix, Inc. (Beaverton, OR)	
5059898	Wafer probe with transparent loading member	Barsotti; Christina C. (Vancouver, WA) Schamel; Alfred H. (West Linn, OR)	October 22, 1991	Tektronix, Inc. (Beaverton, OR)	
5059984	Method and apparatus for interlaced multicolor printing	Moore; John S. (Beaverton, OR) Anderson; Jeffrey J. (Camas, WA) Eriksen; Joern B. (Oregon City, OR)	October 22, 1991	Tektronix, Inc. (Beaverton, OR)	
5060139	Futuribus interrupt subsystem apparatus	Theus; John G. (Sherwood, OR)	October 22, 1991	Tektronix, Inc. (Beaverton, OR)	
5060310	Apparatus and method for reduction of intermodulation distortion in an optical fiber network	Frisch; Arnold M. (Portland, OR) Almy; Thomas A. (Tualatin, OR)	October 22, 1991	Tektronix, Inc. (Beaverton, OR)	
5061892	Electrical test probe having integral strain relief and ground connection	O'Hara; Steve (Vancouver, WA) Nightingale; Mark (Camas, WA) Aukstikalnis; Glen (Vancouver, WA)	October 29, 1991	Tektronix, Inc. (Beaverton, OR)	
5062704	Optical time domain reflectometer having pre and post front panel connector testing capabilities	Bateman; Glenn (Redmond, OR)	November 5, 1991	Tektronix, Inc. (Beaverton, OR)	
5065203	Trench structured charge-coupled device	Yang; Kei-Wean C. (Beaverton, OR) Taggart; John E. (Beaverton, OR)	November 12, 1991	Tektronix, Inc. (Beaverton, OR)	The portion of the term of this patent subsequent to February 12, 1991 has been disclaimed
5067130	Method for acquiring data in a logic analyzer	Jackson; Ronald M. (Portland, OR)	November 19, 1991	Tektronix, Inc. (Beaverton, OR)	
5067705	Printer sheet feed apparatus with single driver	Van Horne; Arthur C. (Lake Oswego, OR) Hoffman; Eldon P. (West Linn, OR)	November 26, 1991	Tektronix, Inc. (Beaverton, OR)	
5068210	Low dielectric constant ceramic materials	Bakke; Paul D. (Tucson, AZ) DiLazzaro; John F. (Lake Oswego, OR) McAlpin; James L. (Somers Point, NJ)	November 26, 1991	Tektronix, Inc. (Beaverton, OR)	
5068602	DUT board for a semiconductor device tester having a reconfigurable coaxial interconnect grid and method of using same	Mark; Joanne R. (Aloha, OR) Mielke; Joseph A. (Hillsboro, OR)	November 26, 1991	Tektronix, Inc. (Beaverton, OR)	
5068614	Swept frequency domain relectometry enhancement	Fields; Walter D. (Beaverton, OR) Gumm; Linley F. (Beaverton, OR)	November 26, 1991	Tektronix, Inc. (Beaverton, OR)	
5072140	Automatic gain control for interferometers and phase sensitive detectors	Pepper; Steven H. (Portland, OR) Goll; Jeffrey H. (Lake Oswego, OR)	December 10, 1991	Tektronix, Inc. (Beaverton, OR)	
5072369	Interface between buses attached with cached modules providing address space mapped cache coherent memory access with SNOOP hit memory updates	Theus; John G. (Sherwood, OR) Beachy; Jeffrey L. (Wilsonville, OR)	December 10, 1991	Tektronix, Inc. (Beaverton, OR)	
5073822	In-service cable television measurements	Gumm; Linley F. (Beaverton, OR) Benedict; William (Beaverton, OR)	December 17, 1991	Tektronix, Inc. (Beaverton, OR)	
5075569	Output device circuit and method to minimize impedance fluctuations during crossover	Branson; Christopher W. (Hillsboro, OR)	December 24, 1991	Tektronix, Inc. (Beaverton, OR)	
5075619	Method and apparatus for measuring the frequency of a spectral line	Said; Ahmed M. F. (Beaverton, OR)	December 24, 1991	Tektronix, Inc. (Beaverton, OR)	
5075636	Differential amplifier with fast overdrive recovery	Addis; John L. (Beaverton, OR) Fundak; Davorin (Aloha, OR) DiGiovanni; Frank G. (Portland, OR)	December 24, 1991	Tektronix, Inc. (Beaverton, OR)	
5077498	Pinched electron beam cathode-ray tube with high-voltage einzel focus lens	Odenthal; Conrad J. (Portland, OR)	December 31, 1991	Tektronix, Inc. (Beaverton, OR)	
5077553	Apparatus for and methods of addressing data storage elements	Buzak; Thomas S. (Beaverton, OR)	December 31, 1991	Tektronix, Inc. (Beaverton, OR)	
5079571	Interlaced printing using spaced print arrays	Eriksen; Joern B. (Oregon City, OR)	January 7, 1992	Tektronix, Inc. (Beaverton, OR)	
5081592	Test system for acquiring, calculating and displaying representations of data sequences	Jenq; Yih-Chyun (Lake Oswego, OR)	January 14, 1992	Tektronix, Inc. (Beaverton, OR)	
5083143	Rotational adjustment of an ink jet head	Hoffman; Eldon P. (West Linn, OR)	January 21, 1992	Tektronix, Inc. (Beaverton, OR)	
5083849	Light signal sampling system	Crosby; Philip S. (Portland, OR)	January 28, 1992	Tektronix, Inc. (Beaverton, OR)	
5084099	Phase change ink colorants and phase change inks produced therefrom	Jaeger; C. Wayne (Beaverton, OR) Sheley; Curtis F. (Corvallis, OR)	January 28, 1992	Tektronix, Inc. (Beaverton, OR)	
5084830	Method and apparatus for hidden surface removal	Doornink; Douglas J. (Portland, OR) Dalrymple; John C. (Portland, OR)	January 28, 1992	Tektronix, Inc. (Beaverton, OR)	
5086500	Synchronized system by adjusting independently clock signals arriving at a plurality of integrated circuits	Greub; Hans-Jurg (Troy, NY)	February 4, 1992	Tektronix, Inc. (Beaverton, OR)	
5087827	Variable voltage transition circuit	Hadwin; Matthew J. (Beaverton, OR)	February 11, 1992	Tektronix, Inc. (Beaverton, OR)	
5087930	Drop-on-demand ink jet print head	Roy; Joy (Beaverton, OR)	February 11, 1992	Tektronix, Inc. (Beaverton, OR)	
5088028	Lock converting bus-to-bus interface system	Moore; John S. (Beaverton, OR) Theus; John G. (Sherwood, OR) Beachy; Jeffrey L. (Wilsonville, OR)	February 11, 1992	Tektronix, Inc. (Beaverton, OR)	
5092235	Pressure fixing and developing apparatus	Rise; James D. (Portland, OR)	March 3, 1992	Tektronix, Inc. (Beaverton, OR)	
5095616	Grounding method for use in high frequency electrical circuitry	Veenendaal; Cornelis T. (Hillsboro, OR)	March 17, 1992	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5097101	Method of forming a conductive contact bump on a flexible substrate and a flexible substrate	Trobough; Douglas W. (Beaverton, OR)	March 17, 1992	Tektronix, Inc. (Beaverton, OR)	
5097147	Limited amplitude signal trigger circuit	Stuebing; Carlton (Tigard, OR) Bradford; Jeffrey O. (Portland, OR)	March 17, 1992	Tektronix, Inc. (Beaverton, OR)	
5097428	Data occurrence frequency analyzer	Crosby; Philip S. (Portland, OR)	March 17, 1992	Tektronix, Inc. (Beaverton, OR)	
5103402	Method and apparatus for identifying, saving, and analyzing continuous frequency domain data in a spectrum analyzer	Morton; Steven R. (Beaverton, OR) Domogalla; John C. (Portland, OR)	April 7, 1992	Tektronix, Inc. (Beaverton, OR)	
5104219	Multimode acousto-optic switch and dead zone correction method	Bell; Florian G. (Bend, OR)	April 14, 1992	Tektronix, Inc. (Beaverton, OR)	
5107253	Stylus position detection system for optical touch panel	Meadows; R. David (Portland, OR)	April 21, 1992	Tektronix, Inc. (Beaverton, OR)	
5109177	Damped cradle for saw device	Grellmann; H. Erwin (Beaverton, OR) Sang; Emmanuel (Portland, OR)	April 28, 1992	Tektronix, Inc. (Beaverton, OR)	
5109520	Image frame buffer access speedup by providing multiple buffer controllers each containing command FIFO buffers	Knierim; David L. (Wilsonville, OR)	April 28, 1992	Tektronix, Inc. (Beaverton, OR)	
5110665	Light-transmissive substrates coated to promote adhesion of phase-change inks	Titterington; Donald R. (Tualatin, OR)	May 5, 1992	Tektronix, Inc. (Beaverton, OR)	
5115404	Digital storage oscilloscope with indication of aliased display	Lo; Pei-hwa (Ramsey, NJ) Thong; Tran (Beaverton, OR)	May 19, 1992	Tektronix, Inc. (Beaverton, OR)	
5115502	Method and apparatus for determining internal status of a processor using simulation guided by acquired data	Tallman; James L. (Hillsboro, OR)	May 19, 1992	Tektronix, Inc. (Beaverton, OR)	
5117374	Reciprocating-element position encoder	Goetz; Howard V. (Tigard, OR)	May 26, 1992	Tektronix, Inc. (Beaverton, OR)	
5119076	Measuring spectral features using a cursor and a marker	Wilson; Fredrick J. (Tualatin, OR)	June 2, 1992	Tektronix, Inc. (Beaverton, OR)	
5121090	Balun providing dual balanced outputs	Garuts; Valdis E. (Beaverton, OR)	June 9, 1992	Tektronix, Inc. (Beaverton, OR)	
5121139	Compact ink jet printer having a drum drive mechanism	Moulton; Clifford H. (Beaverton, OR)	June 9, 1992	Tektronix, Inc. (Beaverton, OR)	
5122694	Method and electrical circuit for eliminating time jitter caused by metastable conditions in asynchronous logic circuits	Burke; Edward F. (Lake Oswego, OR) Bradford; Jeffrey O. (Portland, OR)	June 16, 1992	Tektronix, Inc. (Beaverton, OR)	
5122734	Method and apparatus for prescaler desynchronization	Spehn; Richard W. (San Diego, CA)	June 16, 1992	Tektronix, Inc. (Beaverton, OR)	
5122996	Real-time, uninterrupted time-interval to voltage converter	Lewallen; Roy W. (Beaverton, OR) Sasaki; Stanley K. (Vancouver, WA) Foley; Clark P. (Portland, OR)	June 16, 1992	Tektronix, Inc. (Beaverton, OR)	
5123034	Automatic anomalous event detection	Gauland; Michael A. (Vancouver, WA)	June 16, 1992	Tektronix, Inc. (Beaverton, OR)	
5123065	Electro-optical transducer module	Grujon; Jean-Christophe (Beaverton, OR)	June 16, 1992	Tektronix, Inc. (Beaverton, OR)	
5124597	Timer circuit including an analog ramp generator and a CMOS counter	Enochs; R. Scott (Gaston, OR) Stuebing; Carlton (Tigard, OR)	June 23, 1992	Tektronix, Inc. (Beaverton, OR)	
5124716	Method and apparatus for printing with ink drops of varying sizes using a drop-on-demand ink jet print head	Bradford; Jeffrey O. (Portland, OR) Roy; Joy (Beaverton, OR)	June 23, 1992	Tektronix, Inc. (Beaverton, OR)	
5126960	Generation of phase related waveforms	Schoening; Susan C. (Portland, OR)	June 30, 1992	Tektronix, Inc. (Beaverton, OR)	
5128886	Using long distance filters in the presence of round-off errors	Thong; Tran (Beaverton, OR)	July 7, 1992	Tektronix, Inc. (Beaverton, OR)	
5129722	Expansion windowing system for a measurement test instrument	Luthra; Ajay K. (Beaverton, OR) Mader; Josef L. (Bend, OR) Lane; Richard I. (Bend, OR)	July 14, 1992	Tektronix, Inc. (Beaverton, OR)	
5132670	System for improving two-color display operations	Bremer; Ronald J. (Vancouver, WA) Harcourt; Matthew (Bend, OR)	July 21, 1992	Tektronix, Inc. (Wilsonville, OR)	
5134337	Projection lens assembly for planar electron source	Bateman; Glenn (Powell Butte, OR) Miller; Merlin R. (Aloha, OR) Kongsli; Keith F. (Beaverton, OR)	July 28, 1992	Tektronix, Inc. (Wilsonville, OR)	
5136237	Double insulated floating high voltage test probe	Nelson; Gary A. (Portland, OR) Hughes; Duncan F. (Woodlyn, PA)	August 4, 1992	Tektronix, Inc. (Beaverton, OR)	
5136689	Method and apparatus for incremental computation of a linear function	Smith; Monty (Forest Grove, OR)	August 4, 1992	Tektronix, Inc. (Wilsonville, OR)	
5136705	Method of generating instruction sequences for controlling data flow processes	Campbell; Julie A. (Portland, OR) Waller; William G. (Wilsonville, OR)	August 4, 1992	Tektronix, Inc. (Wilsonville, OR)	
5142284	Sample and hold with intermediate reset voltage outside of the magnitude range of the input	Stubbs; David D. (Portland, OR) Barnett; Mark P. (Portland, OR) Greenseth; William A. (Portland, OR)	August 25, 1992	Tektronix, Inc. (Wilsonville, OR)	
5142617	Method of shading a graphics image	Trent; William A. (Bend, OR) McDonald; Kevin B. (Bend, OR)	August 25, 1992	Tektronix, Inc. (Wilsonville, OR)	
5144525	Analog acquisition system including a high speed timing generator	Bell; Florian G. (Bend, OR) Lane; Richard I. (Bend, OR) Bateman; Glenn (Redmond, OR) Overton; Michael S. (Beaverton, OR)	September 1, 1992	Tektronix, Inc. (Wilsonville, OR)	
5144571	Direct digital synthesizer with feedback shift register	Dalrymple; John C. (Portland, OR)	September 1, 1992	Tektronix, Inc. (Wilsonville, OR)	
5148162	Analog-to-digital converter comparator circuit utilizing a reverse polarity sampling technique	Sureshkumar; V. B. (Lake Oswego, OR)	September 15, 1992	Tektronix, Inc. (Wilsonville, OR)	
5148230	Measurement apparatus having improved sample density using nested data acquisitions	Saxe; Charles L. (Beaverton, OR) Sullivan; Steven K. (Beaverton, OR) Kogan; Grigory (Portland, OR) Thong; Tran (Beaverton, OR) Crosby; Philip S. (Portland, OR)	September 15, 1992	Tektronix, Inc. (Wilsonville, OR)	
		Lane; Richard I. (Bend, OR) Bateman; Glenn (Redmond, OR) Mader; Josef L. (Bend, OR) Bremer; Ronald J. (Vancouver, WA)			

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5148446	Laser objective lens shield	Radich; David (Lake Oswego, OR)	September 15, 1992	Tektronix, Inc. (Wilsonville, OR)	
5149182	Optical filter for an optical measurement instrument	Keller; Peter A. (Aloha, OR)	September 22, 1992	Tektronix, Inc. (Wilsonville, OR)	
5151775	Integrated circuit device having improved substrate capacitance isolation	Hadwin; Matthew J. (Beaverton, OR)	September 29, 1992	Tektronix, Inc. (Wilsonville, OR)	
5155439	Method of detecting and characterizing anomalies in a propagative medium	Holmbo; Dennis L. (Redmond, OR) Gavett; Wendelyn (Bend, OR) Rosenow; Barry L. (Bend, OR) Overton; Michael S. (Beaverton, OR)	October 13, 1992	Tektronix, Inc. (Wilsonville, OR)	
5155498	Method of operating an ink jet to reduce print quality degradation resulting from rectified diffusion	Roy; Joy (Tigard, OR) Stanley; Douglas M. (Tigard, OR) Buehler; James D. (Gresham, OR) Adams; Ronald L. (Portland, OR)	October 13, 1992	Tektronix, Inc. (Wilsonville, OR)	
5155499	Image-edge-printing controller	Goetz; Howard V. (Tigard, OR) Springer; Richard A. (Tualatin, OR)	October 13, 1992	Tektronix, Inc. (Wilsonville, OR)	
5156649	Test clip adapter for integrated circuit device	Compton; Peter M. (Beaverton, OR) Cole; Paul A. (Aloha, OR)	October 20, 1992	Tektronix, Inc. (Wilsonville, OR)	
5157276	Low jitter clock phase adjust system	Metz; Arthur J. (Gervais, OR)	October 20, 1992	Tektronix, Inc. (Wilsonville, OR)	
5157290	Phase detector	Crosby; Philip S. (Portland, OR)	October 20, 1992	Tektronix, Inc. (Wilsonville, OR)	
5159435	Television signal generator	Holmbo; Dennis L. (Beaverton, OR) Penney; Bruce J. (Portland, OR) Reynolds; John C. (Vancouver, WA)	October 27, 1992	Tektronix, Inc. (Wilsonville, OR)	
5166609	Adapter and test fixture for an integrated circuit device package	Cole; Paul A. (Portland, OR) Janko; Bozidar (Portland, OR) Chambers; Richard G. (Portland, OR) Herr; Wolfgang H. (Beaverton, OR) Trobough; Douglas W. (Beaverton, OR)	November 24, 1992	Tektronix, Inc. (Wilsonville, OR)	
5166612	Micromechanical sensor employing a SQUID to detect movement	Compton; Peter M. (Beaverton, OR) Murdock; Bruce (Beaverton, OR)	November 24, 1992	Tektronix, Inc. (Wilsonville, OR)	
5168567	Data sorting circuit	Everson; Dennis D. (Banks, OR) Lantz; Philip R. (Cornelius, OR) Koslowski; Stanley R. (Tualatin, OR)	December 1, 1992	Tektronix, Inc. (Wilsonville, OR)	
5168995	Pinch clip lid for non-hermetic packages	German; Richard A. (Hillsboro, OR)	December 8, 1992	Tektronix, Inc. (Wilsonville, OR)	
5170177	Method of operating an ink jet to achieve high print quality and high print rate	Stanley; Douglas M. (Tigard, OR) Roy; Joy (Tigard, OR) Schoening; Susan C. (Portland, OR)	December 8, 1992	Tektronix, Inc. (Wilsonville, OR)	
5170416	Encoder duty-cycle error correction	Anderson; Jeffrey J. (Camas, WA) Goetz; Howard V. (Tigard, OR)	December 8, 1992	Tektronix, Inc. (Wilsonville, OR)	
D331568	Computer terminal	Radke; Bruce D. (Beaverton, OR) Koller; Thomas J. (West Linn, OR) Terada; Frank T. (Beaverton, OR) Doun; Tok (Tigard, OR)	December 8, 1992	Tektronix, Inc. (Wilsonville, OR)	
5172229	Sync vector generator for composite vectorscopes	Baker; Daniel G. (Aloha, OR)	December 15, 1992	Tektronix, Inc. (Wilsonville, OR)	
5175614	Vectorscope automatic burst positioning	Proebstel; Robert (Hillsboro, OR)	December 29, 1992	Tektronix, Inc. (Wilsonville, OR)	
5181014	Method and apparatus for representing three-dimensional color data in a one-dimensional reference system	Dalrymple; John C. (Portland, OR) Bigger; Scott W. (Tigard, OR)	January 19, 1993	Tektronix, Inc. (Wilsonville, OR)	
5184065	Twist lock probe tip	Chism; Warren L. (Vancouver, WA)	February 2, 1993	Tektronix, Inc. (Wilsonville, OR)	
5184147	Ink jet print head maintenance system	MacLane; Donald B. (Portland, OR) Deur; Ted E. (Hillsboro, OR) Anderson; Jeffrey J. (Camas, WA) Titterington; Donald R. (Tualatin, OR) Oswald; James C. (Beaverton, OR)	February 2, 1993	Tektronix, Inc. (Wilsonville, OR)	
5185599	Local display bus architecture and communications method for Raster display	Meissner; Richard S. (Portland, OR) Doornink; Douglas J. (Portland, OR) Knierim; David L. (Wilsonville, OR)	February 9, 1993	Tektronix, Inc. (Wilsonville, OR)	
5185635	Method of calibrating and controlling the optical power output of an OTDR	Dalrymple; John C. (Portland, OR) Trent; William A. (Bend, OR) McDonald; Kevin B. (Bend, OR)	February 9, 1993	Tektronix, Inc. (Wilsonville, OR)	
5185874	Address generator for high speed data averager	Bell; Florian G. (Bend, OR) Trent; William A. (Bend, OR) Marineau; Mark (Redmond, OR)	February 9, 1993	Tektronix, Inc. (Wilsonville, OR)	
5187603	High contrast light shutter system	Bos; Philip J. (Beaverton, OR)	February 16, 1993	Tektronix, Inc. (Wilsonville, OR)	
5189313	Variable transition time generator	Garuts; Valdis E. (Beaverton, OR)	February 23, 1993	Tektronix, Inc. (Wilsonville, OR)	
5191303	High speed probe attenuator	Porter; Matthew A. (Molalla, OR) Ellenwood; Dale A. (Beaverton, OR)	March 2, 1993	Tektronix, Inc. (Wilsonville, OR)	
5192915	Edge integrating phase detector	Mathieu; Alan E. (Portland, OR) Wardzala; Edward D. (Portland, OR)	March 9, 1993	Tektronix, Inc. (Wilsonville, OR)	
5195430	Dual roller apparatus for pressure fixing sheet material	Overton; Michael S. (Aloha, OR) Rise; James D. (Portland, OR)	March 9, 1993	Tektronix, Inc. (Wilsonville, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5196241	Method for processing substrates printed with phase-change inks	Burke; Edward F. (Lake Oswego, OR) Titterton; Donald R. (Tualatin, OR) Rise; James D. (Beaverton, OR) Eriksen; Joern B. (Oregon City, OR) Crawford; Clark W. (Wilsonville, OR) Aukstikalnis; Glen (Vancouver, WA) Nightingale; Mark (Camas, WA) Lichte; Leo J. (Riverside, CA) Leith; Robert H. (Sherwood, OR) Miller; Meryl E. (Rancho Palos Verdes, CA) Nopper, Jr.; Leroy N. (Irvine, CA) Jones; Terrence K. (Portland, OR) Kyle; Michael L. (Portland, OR)	March 23, 1993	Tektronix, Inc. (Wilsonville, OR)	
D334147	Electrical test probe	Crawford; Clark W. (Wilsonville, OR) Aukstikalnis; Glen (Vancouver, WA) Nightingale; Mark (Camas, WA) Lichte; Leo J. (Riverside, CA) Leith; Robert H. (Sherwood, OR) Miller; Meryl E. (Rancho Palos Verdes, CA) Nopper, Jr.; Leroy N. (Irvine, CA) Jones; Terrence K. (Portland, OR) Kyle; Michael L. (Portland, OR)	March 23, 1993	Tektronix, Inc. (Wilsonville, OR)	
5197178	Sealed computer terminal keyboard	Lichte; Leo J. (Riverside, CA) Leith; Robert H. (Sherwood, OR) Miller; Meryl E. (Rancho Palos Verdes, CA) Nopper, Jr.; Leroy N. (Irvine, CA) Jones; Terrence K. (Portland, OR) Kyle; Michael L. (Portland, OR)	March 30, 1993	Tektronix, Inc. (Wilsonville, OR)	
5200717	Active electrical circuitry interconnected and shielded by elastomer means	Crosby; Philip S. (Portland, OR) Luthra; Ajay K. (Beaverton, OR) Kogan; Grigory (Portland, OR)	April 6, 1993	Tektronix, Inc. (Wilsonville, OR)	
5200749	Format converter architecture	Crosby; Philip S. (Portland, OR) Luthra; Ajay K. (Beaverton, OR) Kogan; Grigory (Portland, OR)	April 6, 1993	Tektronix, Inc. (Wilsonville, OR)	
5200983	Fiso analog signal acquisition system employing CCD array storage	Crosby; Philip S. (Portland, OR) Luthra; Ajay K. (Beaverton, OR) Kogan; Grigory (Portland, OR)	April 6, 1993	Tektronix, Inc. (Wilsonville, OR)	
5202622	Adapter and test fixture for an integrated circuit device package	Cole; Paul A. (Aloha, OR) Janko; Bozidar (Portland, OR) Chambers; Richard G. (Portland, OR) Herr; Wolfgang H. (Beaverton, OR) Trobough; Douglas W. (Beaverton, OR) Compton; Peter M. (Beaverton, OR)	April 13, 1993	Tektronix, Inc. (Wilsonville, OR)	
5204678	Dual-ranked time-interval conversion circuit	Foley; Clark P. (Portland, OR) Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Elkind; Bob (Gaston, OR) Fibush; David (Beaverton, OR) Ainsworth; Kenneth M. (Aloha, OR) Hammond; John A. (Portland, OR) Edwards; James W. (Beaverton, OR) Lubarsky, Jr.; Andre (Auburn, CA) Parkinson; Peter B. (Tigard, OR) Moulton; Clifford H. (Beaverton, OR) Crosby; Philip S. (Portland, OR) Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	April 20, 1993	Tektronix, Inc. (Wilsonville, OR)	
5208598	Digital pulse generator using leading and trailing edge placement	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Elkind; Bob (Gaston, OR) Fibush; David (Beaverton, OR) Ainsworth; Kenneth M. (Aloha, OR) Hammond; John A. (Portland, OR) Edwards; James W. (Beaverton, OR) Lubarsky, Jr.; Andre (Auburn, CA) Parkinson; Peter B. (Tigard, OR) Moulton; Clifford H. (Beaverton, OR) Crosby; Philip S. (Portland, OR) Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 4, 1993	Tektronix, Inc. (Wilsonville, OR)	
5208666	Error detection for digital television equipment	Elkind; Bob (Gaston, OR) Fibush; David (Beaverton, OR) Ainsworth; Kenneth M. (Aloha, OR) Hammond; John A. (Portland, OR) Edwards; James W. (Beaverton, OR) Lubarsky, Jr.; Andre (Auburn, CA) Parkinson; Peter B. (Tigard, OR) Moulton; Clifford H. (Beaverton, OR) Crosby; Philip S. (Portland, OR) Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 4, 1993	Tektronix, Inc. (Wilsonville, OR)	
5208846	Subscriber loop tester for telephone switching systems	Ainsworth; Kenneth M. (Aloha, OR) Hammond; John A. (Portland, OR) Edwards; James W. (Beaverton, OR) Lubarsky, Jr.; Andre (Auburn, CA) Parkinson; Peter B. (Tigard, OR) Moulton; Clifford H. (Beaverton, OR) Crosby; Philip S. (Portland, OR) Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 4, 1993	Tektronix, Inc. (Wilsonville, OR)	
5210450	Active selectable digital delay circuit	Parkinson; Peter B. (Tigard, OR) Moulton; Clifford H. (Beaverton, OR) Crosby; Philip S. (Portland, OR) Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 11, 1993	Tektronix, Inc. (Wilsonville, OR)	
5212409	Analog-to-digital converter latch circuit	Moulton; Clifford H. (Beaverton, OR) Crosby; Philip S. (Portland, OR) Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 18, 1993	Tektronix, Inc. (Wilsonville, OR)	
5212485	Analog oscilloscope digitizer	Shank; Gordon W. (Portland, OR) Fox; Henry G. (Sherwood, OR) Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 18, 1993	Tektronix, Inc. (Wilsonville, OR)	
5212497	Array jet velocity normalization	Robertson; Kevin A. (Vernonia, OR) Stanley; Douglas M. (Tigard, OR) Goetz; Howard V. (Tigard, OR) Stevens; Douglas C. (Portland, OR)	May 18, 1993	Tektronix, Inc. (Wilsonville, OR)	
5214508	Spatial bandwidth testing for digital data-compressed video systems	Stevens; Douglas C. (Portland, OR)	May 25, 1993	Tektronix, Inc. (Wilsonville, OR)	
5214760	Adaptable multiple port data buffer	Hammond; John A. (Portland, OR) Cooper; Thomas M. (Vancouver, WA) Ward; Benjamin A. (Portland, OR) Seckora; Michael C. (Gaston, OR)	May 25, 1993	Tektronix, Inc. (Wilsonville, OR)	
5214784	Sequence of events detector for serial digital data which selectively outputs match signal in the series which defines detected sequence	Ward; Benjamin A. (Portland, OR) Seckora; Michael C. (Gaston, OR)	May 25, 1993	Tektronix, Inc. (Wilsonville, OR)	
5220274	Surface mounted electrical switch and probe structure	Nightingale; Mark W. (Washougal, WA) Myers; Jonathan E. (Aloha, OR) Odenthal; Conrad J. (Portland, OR)	June 15, 1993	Tektronix, Inc. (Wilsonville, OR)	
5221875	High resolution cathode-ray tube with high bandwidth capability	Odenthal; Conrad J. (Portland, OR)	June 22, 1993	Tektronix, Inc. (Wilsonville, OR)	
5221895	Probe with microstrip transmission lines	Janko; Bozidar (Portland, OR) Garuts; Valdis E. (Beaverton, OR) Saunders; J. Lynn (Hillsboro, OR) Nelson; Theodore G. (Portland, OR) Diller; Calvin D. (Hillsboro, OR) Meadows; Robert D. (Portland, OR) Smith; Monty (Forest Grove, OR) Liddell; Garry P. (Portland, OR) Trimble; James E. (Hillsboro, OR) Payne; David G. (Aloha, OR)	June 22, 1993	Tektronix, Inc. (Wilsonville, OR)	
5223784	Method and circuit for triggering an electronic instrument only once during a period of a signal	Nelson; Theodore G. (Portland, OR) Diller; Calvin D. (Hillsboro, OR) Meadows; Robert D. (Portland, OR) Smith; Monty (Forest Grove, OR) Liddell; Garry P. (Portland, OR) Trimble; James E. (Hillsboro, OR) Payne; David G. (Aloha, OR)	June 29, 1993	Tektronix, Inc. (Wilsonville, OR)	
5223787	High-speed, low-profile test probe	Smith; Monty (Forest Grove, OR) Liddell; Garry P. (Portland, OR) Trimble; James E. (Hillsboro, OR) Payne; David G. (Aloha, OR)	June 29, 1993	Tektronix, Inc. (Wilsonville, OR)	
5223860	Apparatus for supplying phase change ink to an ink jet printer	Loofbourow; Donald I. (Lake Oswego, OR) Chambers; Richard G. (Portland, OR)	June 29, 1993	Tektronix, Inc. (Wilsonville, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5224129	Method of synchronizing signals of a pulse generator	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Burke; Edward F. (Lake Oswego, OR)	June 29, 1993	Tektronix, Inc. (Wilsonville, OR)	
5225757	Methods for deriving and implementing motion profiles for drive systems	Dobos; Laszlo J. (Beaverton, OR) Metz; Arthur J. (Gervais, OR)	July 6, 1993	Tektronix, Inc. (Wilsonville, OR)	
5225776	Method and apparatus for probing and sampling an electrical signal	Williams; Frank R. (Banks, OR) Ruttan; Thomas G. (Lake Oswego, OR) Carpenter; Clayton W. (Newberg, OR) Van Horne; Arthur C. (Lake Oswego, OR) Hanks; David W. (Portland, OR) MacLane; Donald B. (Portland, OR)	July 6, 1993	Tektronix, Inc. (Wilsonville, OR)	
5227809	Automatic print head spacing mechanism for ink jet printer	Crinon; Regis J. (Aloha, OR) Luthra; Ajay (Beaverton, OR) May; Peter M. (Mountain View, CA) Edwards; Stanley C. (Hillsboro, OR) Penney; Bruce J. (Portland, OR)	July 13, 1993	Tektronix, Inc. (Wilsonville, OR)	
5228098	Adaptive spatio-temporal compression/decompression of video image signals	Stuebing; Carlton (Tigard, OR) Bradford; Jeffrey O. (Portland, OR) Gumm; Linley F. (Beaverton, OR) King; Richard T. (Beaverton, OR) Knierim; David L. (Wilsonville, OR)	July 13, 1993	Tektronix, Inc. (Wilsonville, OR)	
5231489	Moire measurement system using spectral analysis	Murdock; Bruce (Beaverton, OR) Forrest; Norman T. (Portland, OR) Thong; Tran (Beaverton, OR) Dalrymple; John C. (Portland, OR) Welborn; Patrick E. (Lake Oswego, OR) Shaver; Christopher D. (Tigard, OR)	July 27, 1993	Tektronix, Inc. (Wilsonville, OR)	
5233232	Glitch trigger circuit	Reeves; Barry D. (Lake Oswego, OR) Rise; James D. (Beaverton, OR) Ainsworth; Kenneth M. (Aloha, OR) Henrichs; Dale K. (Beaverton, OR) Quinn; Patrick A. (Aloha, OR)	August 3, 1993	Tektronix, Inc. (Wilsonville, OR)	
5233418	CATV sweep system using a gated receiver	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	August 3, 1993	Tektronix, Inc. (Wilsonville, OR)	
5235413	Method and apparatus for processing component signals to preserve high frequency intensity information	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	August 10, 1993	Tektronix, Inc. (Wilsonville, OR)	
5239261	Probe apparatus for testing electronic circuits immersed in a liquid cryogen	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	August 24, 1993	Tektronix, Inc. (Wilsonville, OR)	
5241302	Method for displaying signal characteristics	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	August 31, 1993	Tektronix, Inc. (Wilsonville, OR)	
5243414	Color processing system	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	September 7, 1993	Tektronix, Inc. (Wilsonville, OR)	
5245358	Substrate support for use in a thermal phase change ink printing apparatus	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	September 14, 1993	Tektronix, Inc. (Wilsonville, OR)	
5245630	Equalized eye pattern instrument	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	September 14, 1993	Tektronix, Inc. (Wilsonville, OR)	
5247468	System for calculating and displaying user-defined output parameters describing behavior of subcircuits of a simulated circuit	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	September 21, 1993	Tektronix, Inc. (Wilsonville, OR)	
5249132	Digital pulse generator	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	September 28, 1993	Tektronix, Inc. (Wilsonville, OR)	
5251150	Sub-modular development system for modular computer-based instruments	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	October 5, 1993	Tektronix, Inc. (Wilsonville, OR)	
5252977	Digital pulse generator using digital slivers and analog vernier increments	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	October 12, 1993	Tektronix, Inc. (Wilsonville, OR)	
5260670	Equivalent time sampler using an oscillator	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	November 9, 1993	Tektronix, Inc. (Wilsonville, OR)	
5268315	Implant-free heterojunction biopolar transistor integrated circuit process	Prasad; Jayasimha S. (Tigard, OR) Park; Song W. (Aloha, OR) Vetanen; William A. (Sherwood, OR) Beers; Irene G. (Sherwood, OR) Haynes; Curtis M. (Portland, OR) Zivny; Pavel R. (Portland, OR) Buzak; Thomas S. (Aloha, OR)	December 7, 1993	Tektronix, Inc. (Wilsonville, OR)	
5268851	Detection of metastability in triggers	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	December 7, 1993	Tektronix, Inc. (Wilsonville, OR)	
5272472	Apparatus for addressing data storage elements with an ionizable gas excited by an AC energy source	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	December 21, 1993	Tektronix, Inc. (Wilsonville, OR)	
5274372	Sampling rate conversion using polyphase filters with interpolation	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	December 28, 1993	Tektronix, Inc. (Wilsonville, OR)	
5274445	Three-dimensional testing of video codes	Lueker; Jonathan (Portland, OR) Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR) Ladner; Desmond C. (Camas, WA) Stoianschewsky; Spass (Vancouver, WA)	December 28, 1993	Tektronix, Inc. (Wilsonville, OR)	
5276384	Electrode configuration for channel confinement of plasma discharge in an electrode structure using an ionizable gaseous medium	Alspaugh; Ronald (Grass Valley, CA) Overton; Michael S. (Beaverton, OR) Penney; Bruce J. (Portland, OR) Stevens; Douglas C. (Portland, OR) Martin; Paul C. (Vancouver, WA)	January 4, 1994	Tektronix, Inc. (Wilsonville, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5276468	Method and apparatus for providing phase change ink to an ink jet printer	Deur; Ted E. (Hillsboro, OR) Crawford; Clark W. (Wilsonville, OR) Wood; Brian J. (Portland, OR) Marantz; Richard (Portland, OR) Buehler; James D. (Troutdale, OR)	January 4, 1994	Tektronix, Inc. (Wilsonville, OR)	
5282032	Error detection/concealment for serial digital video	Baker; Daniel G. (Aloha, OR)	January 25, 1994	Tektronix, Inc. (Wilsonville, OR)	
5282034	Bright video line select display	Elkind; Bob (Gaston, OR) Ainsworth; Kenneth M. (Aloha, OR) Hoffman; Gilbert A. (Aloha, OR) Landsman; Howard A. (Beaverton, OR) Sargeant; Gary (Portland, OR) Tallman; James L. (Beaverton, OR)	January 25, 1994	Tektronix, Inc. (Wilsonville, OR)	
D344681	Head assembly for a switchable electrical test probe	Nightingale; Mark W. (Washougal, WA) Myers; Jonathan E. (Aloha, OR)	March 1, 1994	Tektronix, Inc. (Wilsonville, OR)	
5293227	Self-synchronizing optical state controller for infrared linked stereoscopic glasses	Prince; Dennis W. (Banks, OR)	March 8, 1994	Tektronix, Inc. (Wilsonville, OR)	
5295080	Method of operating a buffer memory to provide a trigger pattern by storing a trigger code in preselected areas of the buffer memory	Averill; Edward E. (Beaverton, OR)	March 15, 1994	Tektronix, Inc. (Wilsonville, OR)	
5296792	Bidirectional chopper transconductance amplifier	Knierim; David L. (Wilsonville, OR)	March 22, 1994	Tektronix, Inc. (Wilsonville, OR)	
5298902	Analog-to-digital converter employing multiple parallel switching capacitor circuits	Kogan; Grigory (Portland, OR)	March 29, 1994	Tektronix, Inc. (Wilsonville, OR)	
5300957	Method and apparatus for high-speed interlaced printing in the direction of print head scanning	Burke; Edward F. (Lake Oswego, OR)	April 5, 1994	Tektronix, Inc. (Wilsonville, OR)	
5305020	Thermal transfer printer having media pre-coat selection apparatus and methods	Gibbons; Randel L. (Lake Oswego, OR) Wieman; Lynd L. (Portland, OR) Paranjpe; Suresh C. (Lake Oswego, OR)	April 19, 1994	Tektronix, Inc. (Wilsonville, OR)	
D346122	Probing head for an electrical test probe	Nightingale; Mark W. (Washougal, WA) Myers; Jonathan E. (Aloha, OR)	April 19, 1994	Tektronix, Inc. (Wilsonville, OR)	
5307024	Linearized level-shifting amplifier	Metz; Arthur J. (Gervais, OR) Lamb; James S. (Portland, OR)	April 26, 1994	Tektronix, Inc. (Wilsonville, OR)	
5307087	Three-dimensional RGB component vector display	Baker; Daniel G. (Aloha, OR)	April 26, 1994	Tektronix, Inc. (Wilsonville, OR)	
D346338	Electrical test probe	Nightingale; Mark W. (Washougal, WA) Myers; Jonathan E. (Aloha, OR)	April 26, 1994	Tektronix, Inc. (Wilsonville, OR)	
5309352	Method and system for optimizing termination in systems of programmable devices	Stubbs; David D. (Portland, OR)	May 3, 1994	Tektronix, Inc. (Wilsonville, OR)	
5311150	Convertible oscillator circuit	Engbretson; Michael R. (Aloha, OR) Link; Garry N. (Aloha, OR)	May 10, 1994	Tektronix, Inc. (Wilsonville, OR)	
5311204	Offset electrodes	Nishida; Daryl L. (Aloha, OR)	May 10, 1994	Tektronix, Inc. (Wilsonville, OR)	
5311295	RGB display of a transcoded serial digital signal	Tallman; James L. (Beaverton, OR) Sargeant; Gerald (Portland, OR)	May 10, 1994	Tektronix, Inc. (Wilsonville, OR)	
5313223	Channel arrangement for plasma addressing structure	Buzak; Thomas S. (Aloha, OR) Prince; Dennis W. (Banks, OR) Stein; William W. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	May 17, 1994	Tektronix, Inc. (Wilsonville, OR)	
5319303	Current source circuit	Yamada; Koichi (Shizuoka, JP)	June 7, 1994	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5321365	Reduced noise sensitivity in inverse scattering through filtering	Diamond; Scott K. (Beaverton, OR) Pepper; Steven H. (Portland, OR) Janko; Bozidar (Portland, OR)	June 14, 1994	Tektronix, Inc. (Wilsonville, OR)	
5321656	CMOS-based peak detector for fast-in, slow-out min/max detection	Kogan; Grigory (Portland, OR)	June 14, 1994	Tektronix, Inc. (Wilsonville, OR)	
5324994	Peak detection circuit	Sullivan; Steven K. (Beaverton, OR) Peter; Joseph R. (Beaverton, OR)	June 28, 1994	Tektronix, Inc. (Wilsonville, OR)	
5325131	Multiformat television switcher	Penney; Bruce J. (Beaverton, OR)	June 28, 1994	Tektronix, Inc. (Wilsonville, OR)	
5325192	Ambient light filter for infrared linked stereoscopic glasses	Allen; David W. (Beaverton, OR)	June 28, 1994	Tektronix, Inc. (Wilsonville, OR)	
5331210	Differential CMOS peak detection circuit	McCarroll; Benjamin J. (Portland, OR)	July 19, 1994	Tektronix, Inc. (Wilsonville, OR)	
5331289	Translinear f.sub.T multiplier	Price; Burt L. (Brandon, MS)	July 19, 1994	Tektronix, Inc. (Wilsonville, OR)	
5333154	Digital data generation system including programmable dominance latch	Hengeveld; John A. (Aloha, OR) Lueker; Jonathan C. (Portland, OR) Needham; Bradford H. (Hillsboro, OR) Price; Burt (Portland, OR) Schlegel; James (Beaverton, OR) Sedeh; Mehrab (Beaverton, OR)	July 19, 1994	Tektronix, Inc. (Wilsonville, OR)	
5334992	Computer display color control and selection system	Rochat; Roxanna F. (Beaverton, OR) Taylor; Joann M. (Beaverton, OR) Weiman; Novia A. (Beaverton, OR)	August 2, 1994	Tektronix, Inc. (Wilsonville, OR)	
5339264	Symmetric transposed FIR digital filter	Said; Ahmed (Beaverton, OR)	August 16, 1994	Tektronix, Inc. (Wilsonville, OR)	
5343405	Automatic extraction of pulse-parametrics from multi-valued functions	Seckora; Michael (Gales Creek, OR) Kucera; Dennis W. (Beaverton, OR)	August 30, 1994	Tektronix, Inc. (Wilsonville, OR)	
5347540	Dynamic storage allocation in a logic analyzer	Meyers; Paul S. (Aloha, OR) Karrick; Kevin C. (Aloha, OR)	September 13, 1994	Tektronix, Inc. (Wilsonville, OR)	
5352933	High speed sample and hold signal generator	Kogan; Grigory (Portland, OR)	October 4, 1994	Tektronix, Inc. (Wilsonville, OR)	

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5352976	Multi-channel trigger dejitter	Walker; George S. (Beaverton, OR) Etheridge; Eric P. (Beaverton, OR)	October 4, 1994	Tektronix, Inc. (Wilsonville, OR)	
5353110	Method and apparatus for carrying out optical time domain reflectometry using weighing techniques	Jones; Michael D. (Portland, OR)	October 4, 1994	Tektronix, Inc. (Wilsonville, OR)	
5355179	Hue control without chrominance demodulation for PAL	Ciardi; John J. (Beaverton, OR) Tausch; Terrence J. (Portland, OR)	October 11, 1994	Tektronix, Inc. (Wilsonville, OR)	
5362043	Rotating clamp assembly	Grellman; H. Erwin (Beaverton, OR)	November 8, 1994	Tektronix, Inc. (Wilsonville, OR)	
5363320	Automatic compilation of model equations into a gradient based analog simulator	Boyle; Graeme R. (Yamhill, OR) Bergquist; Susan C. (Woodburn, OR) McReynolds; Ernest G. (Portland, OR) Haug; Matson M. (Newberg, OR)	November 8, 1994	Tektronix, Inc. (Wilsonville, OR)	
5363481	Auto selecting scrolling device	Tilt; Christopher E. (Portland, OR)	November 8, 1994	Tektronix, Inc. (Wilsonville, OR)	
D352251	Test signal generator	Ketterer; Scott R. (Hillsboro, OR) Rosback; Peter D. (Newberg, OR) Edwards; John W. (Lake Oswego, OR) Edwards; Forrest A. (Vancouver, WA)	November 8, 1994	Tektronix, Inc. (Wilsonville, OR)	
5365328	Locating the position of an event in acquired digital data at sub-sample spacing	Anderson; Duwayne R. (Redmond, OR)	November 15, 1994	Tektronix, Inc. (Wilsonville, OR)	
5372852	Indirect printing process for applying selective phase change ink compositions to substrates	Titterington; Donald R. (Tualatin, OR) Bui; Loc V. (Portland, OR)	December 13, 1994	Tektronix, Inc. (Wilsonville, OR)	
5373309	Method and apparatus for setting variable to desired value	Hirschy; Linda M. (Portland, OR) Frame; Harold (Hal) R. (Gaston, OR) Totsuka; Masatoshi (Kanagawa, JP) Takai; Toru (Tokyo, JP)	December 13, 1994	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5373356	Method and apparatus for identifying echoes detected by an optical time-domain reflectometer	Anderson; Duwayne R. (Redmond, OR)	December 13, 1994	Tektronix, Inc. (Wilsonville, OR)	
5380769	Reactive ink compositions and systems	Titterington; Donald R. (Tualatin, OR) Bui; Loc V. (Portland, OR)	January 10, 1995	Tektronix, Inc. (Wilsonville, OR)	
5381162	Method of operating an ink jet to reduce print quality degradation resulting from rectified diffusion	Hirschy; Linda M. (Portland, OR) Jaeger; C. Wayne (Beaverton, OR) Roy; Joy (Tigard, OR)	January 10, 1995	Tektronix, Inc. (Wilsonville, OR)	
5382955	Error tolerant thermometer-to-binary encoder	Stanley; Douglas M. (Tigard, OR)	January 17, 1995	Tektronix, Inc. (Wilsonville, OR)	
5384781	Automatic skew calibration for multi-channel signal sources	Buehler; James D. (Gresham, OR) Adams; Ronald L. (Portland, OR)	January 24, 1995	Tektronix, Inc. (Wilsonville, OR)	
5386224	Ink level sensing probe system for an ink jet printer	Knierim; Daniel G. (Beaverton, OR) Kawabata; Frederick Y. (Beaverton, OR) Deur; Ted E. (Hillsboro, OR)	January 31, 1995	Tektronix, Inc. (Wilsonville, OR)	
D354923	Probing head for an electrical test probe	Crawford; Clark W. (Wilsonville, OR) Wood; Brian J. (Portland, OR)	January 31, 1995	Tektronix, Inc. (Wilsonville, OR)	
5387872	Positioning aid for a hand-held electrical test probe	Marantz; Richard (Portland, OR) Buehler; James D. (Troutdale, OR)	February 7, 1995	Tektronix, Inc. (Wilsonville, OR)	
5387896	Rasterscan display with adaptive decay	Nightingale; Mark W. (Washougal, WA) Alappat; Kuriappan P. (Beaverton, OR)	February 7, 1995	Tektronix, Inc. (Wilsonville, OR)	
5387920	Switchable color filter and field sequential full color display system incorporating same	Averill; Edward E. (Beaverton, OR) Bos; Philip J. (Portland, OR)	February 7, 1995	Tektronix, Inc. (Wilsonville, OR)	
5387925	Test signal generator position cursors	Johnson, Jr.; Philip A. (Beaverton, OR) Melling, Jr.; Laurent A. (Scappoose, OR) Wardzala; Edward D. (Portland, OR) Stevens; Douglas C. (Portland, OR)	February 7, 1995	Tektronix, Inc. (Wilsonville, OR)	
5387943	Semiautomatic lip sync recovery system	Reynolds; John C. (Aloha, OR)	February 7, 1995	Tektronix, Inc. (Wilsonville, OR)	
5389843	Simplified structure for programmable delays	Silver; David S. (Beaverton, OR)	February 14, 1995	Tektronix, Inc. (Wilsonville, OR)	
5389958	Imaging process	McKinney; David J. (Beaverton, OR) Bui; Loc V. (Portland, OR) Titterington; Donald R. (Tualatin, OR)	February 14, 1995	Tektronix, Inc. (Wilsonville, OR)	
5394185	In-service CATV HUM measurement technique	Rise; James D. (Lake Oswego, OR) Jaeger; C. Wayne (Beaverton, OR) Mutton; Jon C. (Portland, OR)	February 28, 1995	Tektronix, Inc. (Wilsonville, OR)	
5398297	Improved color rendering method for intensity-variable printing based upon a dithering table	Le; Hue P. (Beaverton, OR) Bernard; Kyle L. (Tigard, OR) Clark; Jeffery J. (Tigard, OR)	March 14, 1995	Tektronix, Inc. (Wilsonville, OR)	
5399988	F.sub.T doubler amplifier	Crosby; Brian G. (Tualatin, OR) Lewendal; Bo (Beaverton, OR) Shaver; Christopher D. (Tigard, OR) Thornton; Gregory P. (Tigard, OR)	March 21, 1995	Tektronix, Inc. (Wilsonville, OR)	
5400046	Electrode shunt in plasma channel	Welborn; Patrick E. (Lake Oswego, OR) Knierim; Daniel G. (Beaverton, OR)	March 21, 1995	Tektronix, Inc. (Wilsonville, OR)	
5402019	Phase startable clock device	Ilcisin; Kevin J. (Beaverton, OR) Moore; John S. (Beaverton, OR) Drummond; William S. (Cornelius, OR) Metz; Arthur J. (Gervais, OR) Fields; Walter D. (Beaverton, OR)	March 28, 1995	Tektronix, Inc. (Wilsonville, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5402061	Temperature independent current source	Marsh; James W. H. (Sherwood, OR)	March 28, 1995	Tektronix, Inc. (Wilsonville, OR)	
5406067	Electrically adjusted mosaic filter for use as an optical sensor in an optical measurement instrument	Lofstrom; Keith H. (Beaverton, OR)	April 11, 1995	Tektronix, Inc. (Wilsonville, OR)	
5406318	Ink jet print head with electropolished diaphragm	Keller; Peter A. (Aloha, OR)	April 11, 1995	Tektronix, Inc. (Wilsonville, OR)	
5406507	Reduced input capacitance analog storage array	Moore; John S. (Beaverton, OR) Le; Hue P. (Tualatin, OR)	April 11, 1995	Tektronix, Inc. (Wilsonville, OR)	
5406829	Temperature control for chemical sensors	McClothlan; J. Kirk (Beaverton, OR) Knierim; Daniel G. (Beaverton, OR)	April 11, 1995	Tektronix, Inc. (Wilsonville, OR)	
5410282	Wide dynamic range amplifier with error correction	Sullivan; Steven K. (Beaverton, OR) Ravel; Mihir K. (Portland, OR)	April 18, 1995	Tektronix, Inc. (Wilsonville, OR)	
5410422	Gray scale liquid crystal display having a wide viewing angle	Pepper; Steven H. (Portland, OR)	April 25, 1995	Tektronix, Inc. (Wilsonville, OR)	
5412330	Optical module for an optically based measurement system	Larrick; Ronald J. (Redmond, OR) Lane; Richard I. (Bend, OR)	April 25, 1995	Tektronix, Inc. (Wilsonville, OR)	
5412579	Slow display method for digital oscilloscope with fast acquisition system	Bos; Philip J. (Beaverton, OR) Ravel; Mihir K. (Portland, OR)	May 2, 1995	Tektronix, Inc. (Wilsonville, OR)	
5414440	Electro-optical addressing structure having reduced sensitivity to cross talk	Jones; Michael D. (Portland, OR) Pepper; Steven H. (Portland, OR)	May 9, 1995	Tektronix, Inc. (Wilsonville, OR)	
5416484	Differential comparator and analog-to-digital converter comparator bank using the same	Meadows; R. David (Portland, OR) Price; David H. (Hillsboro, OR)	May 16, 1995	Tektronix, Inc. (Wilsonville, OR)	
5418470	Analog multi-channel probe system	Hubert; Joseph H. (Portland, OR) Ilcin; Kevin J. (Beaverton, OR)	May 23, 1995	Tektronix, Inc. (Wilsonville, OR)	
5418533	Method and circuit for conditioning a signal for use in systems having analog-to-digital converter circuits	Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	May 23, 1995	Tektronix, Inc. (Wilsonville, OR)	
5422659	Method of printing on a transparency sheet	Lofstrom; Keith H. (Beaverton, OR)	June 6, 1995	Tektronix, Inc. (Wilsonville, OR)	
5424667	Variable frequency signal generating method	Dagostino; Thomas P. (Beaverton, OR) Frisch; Arnold M. (Portland, OR)	June 13, 1995	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5424767	Apparatus and method for heating ink to a uniform temperature in a multiple-orifice phase-change ink-jet print head	Knierim; Daniel G. (Beaverton, OR)	June 13, 1995	Tektronix, Inc. (Wilsonville, OR)	
5428626	Timing analyzer for embedded testing	Titterington; Donald R. (Tualatin, OR) Radke; Bruce D. (Beaverton, OR)	June 27, 1995	Tektronix, Inc. (Wilsonville, OR)	
5430660	Digital pulse generator	Rise; James D. (Lake Oswego, OR) Sakai; Ryoichi (Yokohama, JP) Akiyama; Iwao (Tokyo, JP)	July 4, 1995	Tektronix, Inc. (Wilsonville, OR)	
5436553	Optical power conversion	Fujisawa; Yasumasa (Tokyo, JP) Alavizadeh; Nasser (Tigard, OR)	July 25, 1995	Tektronix, Inc. (Wilsonville, OR)	
5438423	Time warping for video viewing	Stanley; Douglas M. (Hillsboro, OR) Johnson; Bryan F. (Aloha, OR)	August 1, 1995	Tektronix, Inc. (Wilsonville, OR)	
5438531	Zero dead time acquisition for a digital storage oscilloscope	Frisch; Arnold M. (Portland, OR) Almy; Thomas A. (Tualatin, OR)	August 1, 1995	Tektronix, Inc. (Wilsonville, OR)	
5438638	Electrically controlled mechanical optical switch	Lueker; Jonathan (Portland, OR)	August 1, 1995	Tektronix, Inc. (Wilsonville, OR)	
5440201	Plasma addressing structure with wide or transparent reference electrode	Hengeveld; John (Aloha, OR) Needham; Brad (Hillsboro, OR)	August 8, 1995	Tektronix, Inc. (Wilsonville, OR)	
5440329	Systems and methods for thermal transfer printing	Price; Burt (Portland, OR) Schlegel; Jim (Beaverton, OR)	August 8, 1995	Tektronix, Inc. (Wilsonville, OR)	
5440676	Raster scan waveform display rasterizer with pixel intensity gradation	Sedeh; Mehrab (Beaverton, OR) Pepper; Steven H. (Portland, OR)	August 8, 1995	Tektronix, Inc. (Wilsonville, OR)	
5442387	Apparatus for supplying phase change ink to an ink jet printer	Ebner; John T. (Portland, OR) Lynch; Eugene F. (Portland, OR)	August 15, 1995	Tektronix, Inc. (Wilsonville, OR)	
D361288	Handheld television monitoring instrument	Cherry; Guy W. (Beaverton, OR) Schwartz; Mayer D. (Portland, OR)	August 15, 1995	Tektronix, Inc. (Wilsonville, OR)	
5446650	Logic signal extraction	Shank; Gordon W. (Portland, OR) Anderson; Duwayne R. (Redmond, OR)	August 29, 1995	Tektronix, Inc. (Wilsonville, OR)	
5448589	Circuit for sensing cable effects for automatic equalization	Martin; Paul C. (Vancouver, WA) Buzak; Thomas S. (Aloha, OR)	September 5, 1995	Tektronix, Inc. (Wilsonville, OR)	
5452010	Synchronizing digital video inputs	Meggitt; Adam E. (Beaverton, OR) Brandt; Thomas J. (Canby, OR)	September 19, 1995	Tektronix, Inc. (Wilsonville, OR)	
		Zimmerman; Stephen A. (Wilsonville, OR) Alappat; Kuriappan P. (Beaverton, OR)			
		Ayerill; Edward E. (Beaverton, OR) Larsen; James G. (Tigard, OR)			
		Loofbourou; Donald I. (Lake Oswego, OR) Chambers; Richard G. (Portland, OR)			
		Chandwick; Paul H. (Beaverton, OR) Ketterer; Scott R. (Hillsboro, OR)			
		Culverhouse; Thor R. (Kirkland, WA) Proebstel; Robert C. (Aloha, OR)			
		Overhage; Craig (Beaverton, OR) Austin; Richard (Hillsboro, OR)			
		McKibben; Barry A. (Beaverton, OR) Doornink; Douglas J. (Portland, OR)			

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5453660	Bi-channel electrode configuration for an addressing structure using an ionizable gaseous medium and method of operating it	Martin; Paul C. (Vancouver, WA) Buzak; Thomas S. (Aloha, OR)	September 26, 1995	Tektronix, Inc. (Wilsonville, OR)	
5455502	High speed, large-current power control circuit	Kato; Katsuhisa (Koshigaya, JP) Onozawa; Toshihiko (Koga, JP)	October 3, 1995	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5455604	Ink jet printer architecture and method	Adams; Ronald L. (Portland, OR) Bradford; Charles (Garland, TX) Burke; Edward F. (Lake Oswego, OR) Hoffman; Eldon P. (West Linn, OR) Gilbert; Rodney B. (West Linn, OR) Rise; James D. (Beaverton, OR) Van Horne; Arthur C. (Lake Oswego, OR)	October 3, 1995	Tektronix, Inc. (Wilsonville, OR)	
5455615	Multiple-orifice drop-on-demand ink jet print head having improved purging and jetting performance	Burr; Ronald F. (Wilsonville, OR) Regimbal; Laurent A. (Tigard, OR) Moore; John S. (Beaverton, OR)	October 3, 1995	Tektronix, Inc. (Wilsonville, OR)	
5455620	Automatic generation of vector reference graticules	Stevens; Douglas C. (Portland, OR) Tallman; James L. (Beaverton, OR)	October 3, 1995	Tektronix, Inc. (Wilsonville, OR)	
5459466	Method and apparatus for converting a thermometer code to a gray code	Knierim; Daniel G. (Beaverton, OR) Williams; Scott L. (Beaverton, OR)	October 17, 1995	Tektronix, Inc. (Wilsonville, OR)	
5461395	Plasma addressing structure having a pliant dielectric layer	Lofstrom; Keith H. (Beaverton, OR) Stein; William W. (Beaverton, OR)	October 24, 1995	Tektronix, Inc. (Wilsonville, OR)	
5462591	Hyperthermographing aqueous phase change inks and methods for using them in an ink jet printer	Karandikar; B. M. (Lake Oswego, OR) Bui; Loc V. (Portland, OR) Le; Hue P. (Beaverton, OR)	October 31, 1995	Tektronix, Inc. (Wilsonville, OR)	
5465222	Barrel shifter or multiply/divide IC structure	Seckora; Michael C. (Gales Creek, OR)	November 7, 1995	Tektronix, Inc. (Wilsonville, OR)	
5469188	Pre-analysis of video signals obtained from digital images	Krishnamurthy; Suresh (Bangalore, IN) McCormick; Robert A. (Beaverton, OR) Cone; Kenneth F. (Portland, OR) Brown; Gary L. (Lake Oswego, OR) Bryant; Ronald W. (Mt. Angel, OR) Stuebing; Carlton (Tigard, OR) Caspell; George J. (Hillsboro, OR)	November 21, 1995	Tektronix, Inc. (Wilsonville, OR)	
5471159	Setup or hold violation triggering	Ilcisin; Kevin J. (Beaverton, OR) Prince; Dennis W. (Banks, OR)	November 28, 1995	Tektronix, Inc. (Wilsonville, OR)	
5471228	Adaptive drive waveform for reducing crosstalk effects in electro-optical addressing structures	Penney; Bruce J. (Portland, OR) Baker; Clifford E. (Hillsboro, OR)	November 28, 1995	Tektronix, Inc. (Wilsonville, OR)	
5473361	Cable television test and measurement system	McManus; Paul A. (Sherwood, OR)	December 5, 1995	Tektronix, Inc. (Wilsonville, OR)	
5477135	Current probe	Beaton; Robert J. (Beaverton, OR)	December 19, 1995	Tektronix, Inc. (Wilsonville, OR)	
5479186	Video monitor color control system	Peterson; Scott (Beaverton, OR) Ketterer; Scott R. (Hillsboro, OR) Gilbert; John B. (Portland, OR)	December 26, 1995	Tektronix, Inc. (Wilsonville, OR)	
D365527	Hand-held measurement device with grip	Chang; Paul (Westford, MA) Wolaver; Dan H. (West Brookfield, MA) Mitchell, Jr.; J. Howell (Amherst, NH)	December 26, 1995	Tektronix, Inc. (Wilsonville, OR)	
5481230	Phase modulator having individually placed edges	Peterson; Scott (Beaverton, OR) Ketterer; Scott R. (Hillsboro, OR) Gilbert; John B. (Portland, OR) Meehan; Howard M. (Portland, OR)	January 2, 1996	Tektronix, Inc. (Wilsonville, OR)	
D365996	Hand-held measurement device with grip	Wrisley; Jerry L. (Beaverton, OR) Kirkwood; Keith W. (Portland, OR) Rosette; David T. (Tigard, OR)	January 9, 1996	Tektronix, Inc. (Wilsonville, OR)	
D365997	Hand-held measurement instrument with grip	Elkind; Bob (Gaston, OR) Hoffman; Gilbert A. (Aloha, OR)	January 9, 1996	Tektronix, Inc. (Wilsonville, OR)	
5485199	Digital audio waveform display on a video waveform display instrument	Seckora; Michael C. (Gales Creek, OR)	January 16, 1996	Tektronix, Inc. (Wilsonville, OR)	
5487023	Repeatable finite and infinite impulse response integrated circuit structure	Wrisley; Jerry L. (Beaverton, OR) Kirkwood; Keith W. (Portland, OR) Rosette; David T. (Tigard, OR)	January 23, 1996	Tektronix, Inc. (Wilsonville, OR)	
D366432	Electronic measurement instrument	Baker; Daniel G. (Aloha, OR) Parish; Robert W. (Gaston, OR) Zink; Scott E. (Portland, OR)	January 23, 1996	Tektronix, Inc. (Wilsonville, OR)	
5488310	Return-loss detection for serial digital source	Burke; Edward F. (Lake Oswego, OR) Karambelas; Randy C. (Milwaukie, OR)	January 30, 1996	Tektronix, Inc. (Wilsonville, OR)	
5488396	Printer print head positioning apparatus and method	Ravel; Mihir K. (Portland, OR) Pepper; Steven H. (Portland, OR)	January 30, 1996	Tektronix, Inc. (Wilsonville, OR)	
5488866	Time-interleaved method for efficient operation of an acoustic wave sensor array	Anderson; Jeffrey J. (Camas, WA) Grellman; H. Erwin (Beaverton, OR)	February 6, 1996	Tektronix, Inc. (Wilsonville, OR)	
5489930	Ink jet head with internal filter		February 6, 1996	Tektronix, Inc. (Wilsonville, OR)	
5491504	Thermal transfer printer ink ribbon-changing carousel apparatus and method		February 13, 1996	Tektronix, Inc. (Wilsonville, OR)	
5491548	Optical signal measurement instrument and wide dynamic range optical receiver for use therein	Bell; Florian G. (Bend, OR) Trent; William A. (Bend, OR) Lopez; Alexander R. (Bend, OR)	February 13, 1996	Tektronix, Inc. (Wilsonville, OR)	
5493209	Tunable trigger acquisition system and method for making in-service time-domain signal measurements	Gumm; Linley F. (Beaverton, OR) Whitlow; Dana E. (Aloha, OR)	February 20, 1996	Tektronix, Inc. (Wilsonville, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5493211	Current probe	Baker; Clifford E. (Hillsboro, OR)	February 20, 1996	Tektronix, Inc. (Wilsonville, OR)	
5495270	Method and apparatus for producing dot size modulated ink jet printing	Burr; Ronald F. (Wilsonville, OR) Tence; David A. (Wilsonville, OR) Le; Hue P. (Beaverton, OR)	February 27, 1996	Tektronix, Inc. (Wilsonville, OR)	
D367607	Cassette tray	Adams; Ronald L. (Newberg, OR) Mutton; Jon C. (Portland, OR) Johnson; David W. (Tigard, OR) Jones; Brent R. (Tualatin, OR) Wright; John A. (Molalla, OR)	March 5, 1996	Tektronix, Inc. (Wilsonville, OR)	
5500615	Low power CCD driver with symmetrical output drive signal	Barter; Archie M. (Beaverton, OR)	March 19, 1996	Tektronix, Inc. (Wilsonville, OR)	
5502468	Ink jet print head drive with normalization	Knierim; David L. (Wilsonville, OR)	March 26, 1996	Tektronix, Inc. (Wilsonville, OR)	
5502476	Method and apparatus for controlling phase-change ink temperature during a transfer printing process	Neal; Meade M. (Mulino, OR) Crawford; Clark W. (Wilsonville, OR) Reeves; Barry D. (Lake Oswego, OR) Rise; James D. (Lake Oswego, OR)	March 26, 1996	Tektronix, Inc. (Wilsonville, OR)	
5502807	Configurable video sequence viewing and recording system	Beachy; Jeffrey L. (Wilsonville, OR)	March 26, 1996	Tektronix, Inc. (Wilsonville, OR)	
5506627	Phase locked loop chain for locking audio sampling to serial digital component vide timing	Ciardi; John J. (Beaverton, OR)	April 9, 1996	Tektronix, Inc. (Wilsonville, OR)	
5507864	Phase change ink composition employing a combination of dyes	Jaeger; C. Wayne (Beaverton, OR) Bui; Loc V. (Portland, OR) Titterington; Donald R. (Tualatin, OR)	April 16, 1996	Tektronix, Inc. (Wilsonville, OR)	
5510821	Solid ink stick	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR)	April 23, 1996	Tektronix, Inc. (Wilsonville, OR)	
5512930	Systems and methods of printing by applying an image enhancing precoat	Brandt; Thomas J. (Canby, OR) Zimmerman; Stephen A. (Wilsonville, OR)	April 30, 1996	Tektronix, Inc. (Wilsonville, OR)	
5515112	Chrominance transition corrector	Penney; Bruce J. (Beaverton, OR)	May 7, 1996	Tektronix, Inc. (Wilsonville, OR)	
D369563	Electronic meter	Meehan; Howard M. (Portland, OR)	May 7, 1996	Tektronix, Inc. (Wilsonville, OR)	
5517105	Dual linked zoom boxes for instrument display	Holzwarth; Benton (Tigard, OR)	May 14, 1996	Tektronix, Inc. (Wilsonville, OR)	
5517154	Split-path linear isolation circuit apparatus and method	Baker; Clifford E. (Hillsboro, OR) Khaw; Michael P. (Portland, OR)	May 14, 1996	Tektronix, Inc. (Wilsonville, OR)	
5517534	Phase locked loop with reduced phase noise	Knierim; David L. (Wilsonville, OR)	May 14, 1996	Tektronix, Inc. (Wilsonville, OR)	
5519440	Composite signal-limit indicator for a component monitor	Baker; Daniel G. (Aloha, OR)	May 21, 1996	Tektronix, Inc. (Wilsonville, OR)	
5521532	Digital synthesizer controlled microwave frequency signal source	Gumm; Linley F. (Beaverton, OR)	May 28, 1996	Tektronix, Inc. (Wilsonville, OR)	
5521599	High speed analog signal sampling system	McCarroll; Benjamin J. (Portland, OR) Sullivan; Steven K. (Beaverton, OR)	May 28, 1996	Tektronix, Inc. (Wilsonville, OR)	
5523792	Composite video sub-pixel timing adjustments using digital resampling	Ciardi; John J. (Portland, OR) Slavin; Keith R. (Aloha, OR)	June 4, 1996	Tektronix, Inc. (Wilsonville, OR)	
5526286	Oversampled logic analyzer	Sauerwein; Tim E. (Portland, OR) Overhage; Craig L. (Beaverton, OR) Kirkpatrick; Donald C. (Beaverton, OR)	June 11, 1996	Tektronix, Inc. (Wilsonville, OR)	
5526301	High-speed analog acquisition including signal processing	Saxe; Charles L. (Portland, OR)	June 11, 1996	Tektronix, Inc. (Wilsonville, OR)	
5528109	Addressing structure using ionizable gaseous mixture having decreased decay time	Ilcisin; Kevin J. (Beaverton, OR) Martin; Paul C. (Vancouver, WA) Buzak; Thomas S. (Beaverton, OR)	June 18, 1996	Tektronix, Inc. (Wilsonville, OR)	
5528356	Apparatus and method for displaying multiple sample spacing waveform segments	Harcourt; Matthew S. (Bend, OR)	June 18, 1996	Tektronix, Inc. (Wilsonville, OR)	
5528455	Modular instrument chassis	Miles; Michael D. (Portland, OR)	June 18, 1996	Tektronix, Inc. (Wilsonville, OR)	
5530341	External clock count based auto trigger for an oscilloscope	Zivny; Pavel R. (Portland, OR) Averill; Edward E. (Beaverton, OR)	June 25, 1996	Tektronix, Inc. (Wilsonville, OR)	
5530454	Digital oscilloscope architecture for signal monitoring with enhanced duty cycle	Etheridge; Eric P. (Beaverton, OR) Shank; Gordon W. (Portland, OR) Knierim; Daniel G. (Beaverton, OR)	June 25, 1996	Tektronix, Inc. (Wilsonville, OR)	
5530574	Optical display system and liquid crystal cell having electrode details for efficient manufacturing	Leavitt; Lyle R. (Beaverton, OR) Pinder; Marshall J. (Portland, OR)	June 25, 1996	Tektronix, Inc. (Wilsonville, OR)	
D371157	Solid ink stick color printer	Chambers; Richard G. (Portland, OR)	June 25, 1996	Tektronix, Inc. (Wilsonville, OR)	
5532566	Voltage mode drive of servo system	Burke; Edward F. (Lake Oswego, OR) Knierim; David L. (Wilsonville, OR)	July 2, 1996	Tektronix, Inc. (Wilsonville, OR)	
5534939	Digital video clock generation system	Nakamura; Michael D. (Portland, OR) Landsman; Howard A. (Beaverton, OR)	July 9, 1996	Tektronix, Inc. (Wilsonville, OR)	
D371801	Solid ink stick for color printer	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR)	July 16, 1996	Tektronix, Inc. (Wilsonville, OR)	
D371802	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR)	July 16, 1996	Tektronix, Inc. (Wilsonville, OR)	
5541564	Hybrid R-C component having an overlying dielectric layer	Climer; Eugene J. (Salem, OR) Thomas; Wayne D. (Tigard, OR)	July 30, 1996	Tektronix, Inc. (Wilsonville, OR)	
D372268	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR) Wright; John A. (Molalla, OR)	July 30, 1996	Tektronix, Inc. (Wilsonville, OR)	The portion of the term of this patent subsequent to July 16, 2010 has been disclaimed
D372270	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR) Wright; John A. (Molalla, OR)	July 30, 1996	Tektronix, Inc. (Wilsonville, OR)	The portion of the term of this patent subsequent to July 16, 2010 has been disclaimed

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5546114	Systems and methods for making printed products	Tait; David B. (West Linn, OR) Burreson; B. Jay (Vancouver, WA) Brandt; Thomas J. (Canby, OR)	August 13, 1996	Tektronix, Inc. (Wilsonville, OR)	
5548223	Probe adapter for electronic device	Cole; Paul A. (Aloha, OR) Harry; Emory J. (Aloha, OR) Wright; Michael A. (Portland, OR)	August 20, 1996	Tektronix, Inc. (Wilsonville, OR)	
5550660	STN displays having high contrast, with purple polarizer and residual birefringence causing greenish-gold or purplish-blue coloring	Yang; Kei-Wean C. (Beaverton, OR)	August 27, 1996	Tektronix, Inc. (Wilsonville, OR)	
5550662	Color liquid crystal display having a wide viewing angle	Bos; Philip J. (Beaverton, OR)	August 27, 1996	Tektronix, Inc. (Wilsonville, OR)	
5550963	Graded display of digitally compressed waveforms	Siegel; Roy I. (Aloha, OR) Hengeveld; John A. (Aloha, OR)	August 27, 1996	Tektronix, Inc. (Wilsonville, OR)	
D373139	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR) Wright; John A. (Molalla, OR)	August 27, 1996	Tektronix, Inc. (Wilsonville, OR)	The portion of the term of this patent subsequent to July 16, 2010 has been disclaimed
5552819	Systems and method for printing by applying an image-enhancing precoat	Brandt; Thomas J. (Canby, OR) Zimmerman; Stephen A. (Wilsonville, OR)	September 3, 1996	Tektronix, Inc. (Wilsonville, OR)	
5554212	Waterfast high gloss hyperthermogelling aqueous phase change ink and method for use	Bui; Loc V. (Beaverton, OR) King; Clifford R. (Salem, OR) Titterington; Donald R. (Tualatin, OR)	September 10, 1996	Tektronix, Inc. (Wilsonville, OR)	
5557618	Signal sampling circuit with redundancy	Karandikar; Bhalchandra M. (Lake Oswego, OR) Kogan; Grigory (Portland, OR) Griffith; Boulden G. (Hillsboro, OR)	September 17, 1996	Tektronix, Inc. (Wilsonville, OR)	
5559909	Mechanical optical switch	Anderson; Duwayne R. (Redmond, OR) Reinhold; Steve U. (Redmond, OR) Twigg; Lorimer L. (Sisters, OR) Marineau; Mark D. (Redmond, OR)	September 24, 1996	Tektronix, Inc. (Wilsonville, OR)	
5561616	Fir filter based upon squaring	Slavin; Keith R. (Aloha, OR)	October 1, 1996	Tektronix, Inc. (Wilsonville, OR)	
5561714	Scrambling system for serial digital video	Hershberger; David L. (Nevada City, CA)	October 1, 1996	Tektronix, Inc. (Wilsonville, OR)	
5561723	Localized image compression calculation method and apparatus to control anti-aliasing filtering in 3-D manipulation of 2-D video images	DesJardins; Philip A. (Nevada City, CA) Squier; James V. (Penn Valley, CA)	October 1, 1996	Tektronix, Inc. (Wilsonville, OR)	
5561984	Application of micromechanical machining to cooling of integrated circuits	Godshalk; Kimberly M. (Beaverton, OR) Murdock; Bruce (Beaverton, OR)	October 8, 1996	Tektronix, Inc. (Wilsonville, OR)	
5563541	Load current detection circuit	Koga; Katsuhiko (Tokyo, JP) Kano; Hiroyuki (Kodaira, JP)	October 8, 1996	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5568035	Variable-capacitance power supply apparatus	Kato; Katsuhisa (Koshigaya, JP) Onozawa; Toshihiko (Koga, JP)	October 22, 1996	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5570117	Print head maintenance method and apparatus with retractable wiper	Karambelas; Randy C. (Milwaukie, OR) Esplin; Ernest I. (Sheridan, OR) Smith; Terry A. (Wilsonville, OR) Gordon; Mike C. (Wilsonville, OR)	October 29, 1996	Tektronix, Inc. (Wilsonville, OR)	
5572515	Sonet/SDH signal recognition and selection	Skidmore; Stephen H. (Portland, OR) Williamson; Alistair (Portland, OR) Woolridge; Robert J. (Portland, OR)	November 5, 1996	Tektronix, Inc. (Wilsonville, OR)	
5574486	Ink jet print heads and methods for preparing them	Whitlow; Maridana L. (Beaverton, OR) McGlothlan; J. Kirk (Beaverton, OR) Anderson; Jeffrey J. (Camas, WA) Karambelas; Randy C. (Beaverton, OR)	November 12, 1996	Tektronix, Inc. (Wilsonville, OR)	
5574662	Disk-based digital video recorder	Schmachtenberg, III; Richard (Aloha, OR) Windrem; Kevin D. (Grass Valley, CA) Casper; David (Oregon House, CA) Greco; Anna (Grass Valley, CA) Murray; Scott (Nevada City, CA) O'Connor; Paul (Grass Valley, CA) Zamani; Elaine B. (Nevada City, CA)	November 12, 1996	Tektronix, Inc. (Wilsonville, OR)	
5576652	Digital phase shifter	Boehke; Kenneth A. (Beaverton, OR)	November 19, 1996	Tektronix, Inc. (Wilsonville, OR)	
5576657	Variable reference voltage generator	Frisch; Arnold M. (Portland, OR) Almy; Thomas A. (Tualatin, OR)	November 19, 1996	Tektronix, Inc. (Wilsonville, OR)	
5585868	Video quality improvement	Crosby; Philip S. (Portland, OR)	December 17, 1996	Tektronix, Inc. (Wilsonville, OR)	
5588094	Post-processing bit-map decimation compensation method for printing high quality images	Kroon; Stephen M. (Lake Oswego, OR)	December 24, 1996	Tektronix, Inc. (Wilsonville, OR)	
5589869	Systems and methods for thermal transfer printing	Brandt; Thomas J. (Canby, OR) Zimmerman; Stephen A. (Wilsonville, OR)	December 31, 1996	Tektronix, Inc. (Wilsonville, OR)	
5589952	Disc high resolution scanner	Sato; Yasushi (Chiba, JP) Kamibayashi; Kaname (Tokyo, JP)	December 31, 1996	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5594508	Decoder using adaptive non-separable digital filter	Penney; Bruce J. (Beaverton, OR)	January 14, 1997	Tektronix, Inc. (Wilsonville, OR)	
5596309	Reduced inductance coaxial resistor	Nabeshima; Takashige (Tokyo, JP) Kato; Katsuhisa (Koshigaya, JP) Hidaka; Toshiaki (Tokyo, JP)	January 21, 1997	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
5598068	Light emitting apparatus comprising multiple groups of LEDs each containing multiple LEDs	Shirai; Kiyokazu (Kawasaki, JP)	January 28, 1997	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5598538	SCSI multiplexer for coupling a computer local bus to a shared peripheral global bus	Cooper; Andrew (Hillsdale, NJ)	January 28, 1997	Tektronix, Inc. (Wilsonville, OR)	
5600352	Apparatus and method for controlling coalescence of ink drops on a print medium	Knierim; David L. (Wilsonville, OR)	February 4, 1997	Tektronix, Inc. (Wilsonville, OR)	
5600739	Optical fiber alignment apparatus for a mechanical optical switch	Parker; Mark R. (Portland, OR) Anderson; Duwayne R. (Redmond, OR)	February 4, 1997	Tektronix, Inc. (Wilsonville, OR)	
5606442	Low electro-optic threshold liquid crystal cell and method of fabricating same	Marineau; Mark D. (Redmond, OR) Bos; Philip J. (Beaverton, OR)	February 25, 1997	Tektronix, Inc. (Wilsonville, OR)	
5608430	Printer print head positioning apparatus and method	Rahman; Jolly A. (Portland, OR) Jones; Michael E. (Portland, OR)	March 4, 1997	Tektronix, Inc. (Wilsonville, OR)	
5610645	Ink jet head with channel filter	Karambelas; Randy C. (Milwaukie, OR) Moore; John S. (Beaverton, OR)	March 11, 1997	Tektronix, Inc. (Wilsonville, OR)	
5610857	Memory element with multibit storage	Berger; Sharon S. (Salem, OR) Burr; Ronald F. (Tualatin, OR)	March 11, 1997	Tektronix, Inc. (Wilsonville, OR)	
5612746	Block matching for picture motion estimation using offset quantized pixels	Anderson; Jeffrey J. (Camas, WA) MacLane; Donald B. (Portland, OR)	March 18, 1997	Tektronix, Inc. (Wilsonville, OR)	
5614933	Method and apparatus for controlling phase-change ink-jet print quality factors	Nandakumar; Vallath (Beaverton, OR) Slavin; Keith R. (Aloha, OR)	March 25, 1997	Tektronix, Inc. (Wilsonville, OR)	
5617137	In-service measurement of composite triple beats in a cable television system	Hindman; Larry E. (Woodburn, OR) Karambelas; Randy C. (Milwaukie, OR)	April 1, 1997	Tektronix, Inc. (Wilsonville, OR)	
5619198	Number format conversion apparatus for signal processing	Reeves; Barry D. (Lake Oswego, OR) Rise; James D. (Lake Oswego, OR)	April 8, 1997	Tektronix, Inc. (Wilsonville, OR)	
5619240	Printer media path sensing apparatus	Whitlow; Dana E. (Aloha, OR)	April 8, 1997	Tektronix, Inc. (Wilsonville, OR)	
5619266	Liquid crystal shutter control circuit for a video camera having a synchronized strobe flash	Blackham; Raymond C. (Penn Valley, CA) Ohmann; David A. (Grass Valley, CA)	April 8, 1997	Sony Corporation (Tokyo, JP) Sony/Tektronix Corporation (Tokyo, JP)	Tektronix only inventors
5621022	Use of polymeric dyes in hot melt ink jet inks	Walker; Jeffrey J. (Grass Valley, CA) Pong; William Y. (Tualatin, OR)	April 15, 1997	Tektronix, Inc. (Wilsonville, OR)	
5621310	High frequency calibration circuit	Chambers; Richard G. (Portland, OR) Rise; James D. (Lake Oswego, OR)	April 15, 1997	Tektronix, Inc. (Wilsonville, OR)	
5623276	Kicker pulse circuit for an addressing structure using an ionizable gaseous medium	Nabeshima; Takashige (Tokyo, JP)	April 22, 1997	Tektronix, Inc. (Wilsonville, OR)	
5623313	Fractional pixel motion estimation of video signals	Jaeger; C. Wayne (Beaverton, OR) Bui; Loc V. (Portland, OR)	April 22, 1997	Tektronix, Inc. (Wilsonville, OR)	
5623562	Method of aligning opposing optical transmission paths in a mechanical optical switch	Titterington; Donald R. (Tualatin, OR) King; Clifford R. (Salem, OR)	April 22, 1997	Tektronix, Inc. (Wilsonville, OR)	
5623563	Method of determining angular coordinates of opposing optical fibers in a mechanical optical switch	Cosgrove; Kevin E. (Aloha, OR) Huard; Richard J. (Portland, OR)	April 22, 1997	Tektronix, Inc. (Wilsonville, OR)	
5625389	Ink-jet print head array and interlace method	Moore; John S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR)	April 29, 1997	Tektronix, Inc. (Wilsonville, OR)	
5625390	Pairing of ink drops on a print medium	Naveen; T. (Beaverton, OR) Anderson; Duwayne R. (Redmond, OR)	April 29, 1997	Tektronix, Inc. (Wilsonville, OR)	
5627500	Phase modulator having individually placed edges	Reinhold; Steve U. (Redmond, OR) Twigg; Lorimer L. (Sisters, OR)	May 6, 1997	Tektronix, Inc. (Wilsonville, OR)	
5627951	Graphical display of chroma keyer controls	Marineau; Mark D. (Redmond, OR) Anderson; Duwayne R. (Redmond, OR)	May 6, 1997	Tektronix, Inc. (Wilsonville, OR)	
5629703	Method for reducing harmonic distortion in an analog-to-digital converter system	Eriksen; Joern B. (Oregon City, OR) Stevens; Michael D. (Portland, OR)	May 13, 1997	Tektronix, Inc. (Wilsonville, OR)	
D379470	Solid ink stick for a color printer	Goetz; Howard V. (Tiard, OR)	May 27, 1997	Tektronix, Inc. (Wilsonville, OR)	
D379471	Solid ink stick for a color printer	Burke; Edward F. (Lake Oswego, OR) Parker; Mark R. (Portland, OR)	May 27, 1997	Tektronix, Inc. (Wilsonville, OR)	
5635964	Ink-jet print head having improved thermal uniformity	Martenson; David D. (Milwaukie, OR) Wolaver; Dan H. (West Brookfield, MA)	June 3, 1997	Tektronix, Inc. (Wilsonville, OR)	
D379639	Solid ink stick for a color printer	Knierim; Daniel G. (Beaverton, OR) Chaplin; Daniel J. (Nevada City, CA)	June 3, 1997	Tektronix, Inc. (Wilsonville, OR)	
D379640	Solid ink stick for a color printer	Trethewey; Paul M. (Nevada City, CA) Miller; Paul S. (Granite Bay, CA)	June 3, 1997	Tektronix, Inc. (Wilsonville, OR)	
5637990	High speed, large-current power control apparatus	Lewallen; Roy W. (Beaverton, OR)	June 10, 1997	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
		Gilbert; John B. (Portland, OR)			
		Gilbert; John B. (Portland, OR)			
		Burr; Ronald F. (Wilsonville, OR)			
		Padgett; James D. (Portland, OR)			
		Buehler; James D. (Troutdale, OR)			
		Neal; Meade (Mulino, OR)			
		Gilbert; John B. (Portland, OR)			
		Gilbert; John B. (Portland, OR)			
		Kato; Katsuhisa (Saitama-ken, JP)			
		Onozawa; Toshihiko (Ibaraki-ken, JP)			
		Murofushi; Tatsuya (Shizuoka-ken, JP)			
		Matsuda; Toshikazu (Shizuoka-ken, JP)			

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5638133	Method of creating video effects by use of keyframes	Squier, deceased; James V. (late of Penn Valley, CA) Blackham; Raymond C. (Penn Valley, CA) Abt; John (Nevada City, CA) Osborn; Nathan (Grass Valley, CA)	June 10, 1997	Tektronix, Inc. (Wilsonville, OR)	
5640127	Input protection for high bandwidth amplifier	Metz; Arthur J. (Gervais, OR)	June 17, 1997	Tektronix, Inc. (Wilsonville, OR)	
5642497	Digital disk recorder using a port clock having parallel tracks along a timeline with each track representing an independently accessible media stream	Cravy; Errol C. (Beaverton, OR) Stallkamp; Richard W. (Tigard, OR) Morandi; Laurence J. (Portland, OR) Stevens; Douglas C. (Portland, OR) Mitaru; Alexandru (Beaverton, OR)	June 24, 1997	Tektronix, Inc. (Wilsonville, OR)	
5644261	Adjustable precise delay circuit	Frisch; Arnold M. (Portland, OR) Almy; Thomas A. (Tualatin, OR)	July 1, 1997	Tektronix, Inc. (Wilsonville, OR)	
5645888	Reactive ink compositions and systems	Titterington; Donald R. (Tualatin, OR) Bui; Loc V. (Portland, OR) Hirschy; Linda M. (Portland, OR) Jaeger; C. Wayne (Beaverton, OR)	July 8, 1997	Tektronix, Inc. (Wilsonville, OR)	
5646742	System for adjusting color intensity of neighboring pixels	Clark; Jeffery J. (Tigard, OR) Crosby; Brian G. (Tualatin, OR) Lewendal; Bo (Beaverton, OR) Thornton; Gregory P. (Tigard, OR)	July 8, 1997	Tektronix, Inc. (Wilsonville, OR)	
D380771	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR)	July 8, 1997	Tektronix, Inc. (Wilsonville, OR)	The portion of the term of this patent subsequent to July 16, 2010 has been disclaimed
5649036	Remote fiber test system using mechanical optical switches	Anderson; Duwayne R. (Redmond, OR) Reinhold; Steve U. (Redmond, OR) Twigg; Lorimer L. (Sisters, OR) Marineau; Mark D. (Redmond, OR)	July 15, 1997	Tektronix, Inc. (Wilsonville, OR)	
5654762	Block matching for picture motion estimation using gray codes	Slavin; Keith R. (Aloha, OR) Hu; Shane Ching-Feng (Beaverton, OR)	August 5, 1997	Tektronix, Inc. (Wilsonville, OR)	
5659587	Spread spectrum phase-locked loop clock generator with VCO driven by a symmetrical voltage ramp signal	Knierim; David L. (Wilsonville, OR)	August 19, 1997	Tektronix, Inc. (Wilsonville, OR)	
5661527	Automatic video signal identification	Ferguson; Kevin M. (Beaverton, OR)	August 26, 1997	Tektronix, Inc. (Wilsonville, OR)	
5664033	Remote fiber test system using a non-blocking N.times.N mechanical fiber optical switch	Scheu; Friedrich (Hawthorn Woods, IL) Anderson; Duwayne R. (Redmond, OR) Bucher; William K. (Portland, OR) Reinhold; Steve U. (Redmond, OR) Twigg; Lorimer L. (Sisters, OR) Marineau; Mark D. (Redmond, OR)	September 2, 1997	Tektronix, Inc. (Wilsonville, OR)	
D383153	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR)	September 2, 1997	Tektronix, Inc. (Wilsonville, OR)	The portion of the term of this patent subsequent to August 27, 2010 has been disclaimed
D383154	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR) Crawford; Clark W. (Wilsonville, OR) Wright; John A. (Molalla, OR)	September 2, 1997	Tektronix, Inc. (Wilsonville, OR)	The portion of the term of this patent subsequent to July 30, 2010 has been disclaimed
5668609	Motion detector and key signal interpolator using same	Dunbar; Brion L. (Grass Valley, CA) Chaplin; Daniel J. (Nevada City, CA)	September 16, 1997	Tektronix, Inc. (Wilsonville, OR)	
5673273	Clock controller for embedded test	Almy; Thomas A. (Tualatin, OR)	September 30, 1997	Tektronix, Inc. (Wilsonville, OR)	
5677647	High power pulse waveform generator	Knierim; David L. (Wilsonville, OR)	October 14, 1997	Tektronix, Inc. (Wilsonville, OR)	
5677718	Drop-on-demand ink jet print head having improved purging performance	Crawford; Clark W. (Wilsonville, OR) Burr; Ronald F. (Wilsonville, OR)	October 14, 1997	Tektronix, Inc. (Wilsonville, OR)	
5682209	Motion estimation using limited-time early exit with prequalification matrices and a predicted search center	Borgwardt; Peter A. (Portland, OR)	October 28, 1997	Tektronix, Inc. (Wilsonville, OR)	
5686998	System for adjusting color intensity of neighboring pixels	Clark; Jeffery J. (Tigard, OR) Crosby; Brian G. (Tualatin, OR) Lewendal; Bo (Beaverton, OR) Thornton; Gregory P. (Tigard, OR)	November 11, 1997	Tektronix, Inc. (Wilsonville, OR)	
5689288	Ink level sensor	Wimmer; Guenther W. (Portland, OR) Meissner; Richard S. (Portland, OR) Knierim; David L. (Wilsonville, OR)	November 18, 1997	Tektronix, Inc. (Wilsonville, OR)	
5689291	Method and apparatus for producing dot size modulated ink jet printing	Tence; David A. (Tigard, OR) Berger; Sharon S. (Salem, OR) Burr; Ronald F. (Wilsonville, OR)	November 18, 1997	Tektronix, Inc. (Wilsonville, OR)	
5691756	Printer media preheater and method	Rise; James D. (Lake Oswego, OR) Pong; William Y. (Tualatin, OR) Crawford; Timothy L. (Tigard, OR) Neal; Meade (Mulino, OR) Hindman; Larry E. (Woodburn, OR)	November 25, 1997	Tektronix, Inc. (Wilsonville, OR)	
5694183	Plasma addressed liquid crystal display panel with internal polarizer	Urban; Carl T. (Lake Oswego, OR) Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	December 2, 1997	Tektronix, Inc. (Wilsonville, OR)	
5696569	Channel configuration for plasma addressed liquid crystal display	Buzak; Thomas Stanley (Beaverton, OH) Ilcisin; Kevin John (Beaverton, OH) Martin; Paul Christopher (Vancouver, WA)	December 9, 1997	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
5696569	Channel configuration for plasma addressed liquid crystal display	Buzak; Thomas Stanley (Beaverton, OH) Ilcisin; Kevin John (Beaverton, OH) Martin; Paul Christopher (Vancouver, WA)	December 9, 1997	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
5696849	Cascaded anti-aliasing filter control for sampled images	Blackham; Raymond C. (Penn Valley, CA)	December 9, 1997	Tektronix, Inc. (Wilsonville, OR)	
5699120	Motion vector using a transform function identification signal	Case; Shaun T. (Grass Valley, CA)	December 16, 1997	Tektronix, Inc. (Wilsonville, OR)	
5700851	Ink-jet ink composition containing a colored polyurethane dispersion	Blackham; Raymond C. (Penn Valley, CA) Banning; Jeffery H. (Hillsboro, OR)	December 23, 1997	Tektronix, Inc. (Wilsonville, OR)	
5701073	Direct current measuring apparatus and method employing flux diversion	Bui; Loc V. (Beaverton, OR) Baker; Clifford E. (Hillsboro, OR)	December 23, 1997	Tektronix, Inc. (Wilsonville, OR)	
5705886	Cathode for plasma addressed liquid crystal display	Buzak; Thomas Stanley (Beaverton, OR) Ilcisin; Kevin John (Beaverton, OR) Martin; Paul Christopher (Vancouver, WA)	January 6, 1998	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
5705886	Cathode for plasma addressed liquid crystal display	Buzak; Thomas Stanley (Beaverton, OR) Ilcisin; Kevin John (Beaverton, OR) Martin; Paul Christopher (Vancouver, WA)	January 6, 1998	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
5706025	Smooth vertical motion via color palette manipulation	Kerman; Charles W. (New York, NY)	January 6, 1998	Tektronix, Inc. (Wilsonville, OR)	
5706098	System for adjusting color intensity of neighboring pixels	Clark; Jeffery J. (Tigard, OR) Crosby; Brian G. (Tualatin, OR) Lewendal; Bo (Beaverton, OR) Thornton; Gregory P. (Tigard, OR)	January 6, 1998	Tektronix, Inc. (Wilsonville, OR)	
5708500	Multimode optical time domain reflectometer having improved resolution	Anderson; Duwayne R. (Redmond, OR)	January 13, 1998	Tektronix, Inc. (Wilsonville, OR)	
5710586	Ink jet printer having webs between stripper fingers	Esplin; Ernest I. (Sheridan, OR) Anderson; Jeffrey J. (Camas, WA) Clark; Jeffery J. (Tigard, OR) Smith; Terry A. (Wilsonville, OR) Gordon; Mike C. (Wilsonville, OR) Krivoy; Raul (Beaverton, OR)	January 20, 1998	Tektronix, Inc. (Wilsonville, OR)	
5710593	SCH phase adjustment for digitally synthesized video test signals	Reynolds; John C. (Beaverton, OR)	January 20, 1998	Tektronix, Inc. (Wilsonville, OR)	
5712687	Chrominance resampling for color images	Naveen; T. (Beaverton, OR) Tabatabai; Ali (Beaverton, OR)	January 27, 1998	Tektronix, Inc. (Wilsonville, OR)	
5714876	In-service serial digital source signal-level and cable-length measurement	Baker; Daniel G. (Aloha, OR)	February 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
5714970	Switchable color filter using electrically controllable optical retarders	Bos; Philip J. (Portland, OR) Johnson, Jr.; Philip A. (Beaverton, OR)	February 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
5719988	Dynamically paged non-volatile random access video store	Blecksmith; James E. (Nevada City, CA) Casper; David (Oregon House, CA) Delwiche; James A. (Grass Valley, CA) Dunbar; Brion L. (Grass Valley, CA) Knight; Thomas H. (Nevada City, CA) Murray; Scott (Nevada City, CA) Olmstead; Neil R. (Nevada City, CA)	February 17, 1998	Tektronix, Inc. (Wilsonville, OR)	
5724387	Cable loss simulator for serial digital source using a passive network	Baker; Daniel G. (Aloha, OR) Harris; Michael (Portland, OR)	March 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
5734393	Interleaved interlaced imaging	Eriksen; Joern B. (Oregon City, OR)	March 31, 1998	Tektronix, Inc. (Wilsonville, OR)	
5734422	Digital video error analyzer	Maurer; Steven D. (Aloha, OR) Parish; Robert W. (Gaston, OR)	March 31, 1998	Tektronix, Inc. (Wilsonville, OR)	
5736993	Enhanced performance drop-on-demand ink jet head apparatus and method	Regimbal; Laurent A. (Boise, ID) Burr; Ronald F. (Wilsonville, OR)	April 7, 1998	Tektronix, Inc. (Wilsonville, OR)	
5739807	Method for presenting complex number waveforms	Thong; Tran (Beaverton, OR)	April 14, 1998	Tektronix, Inc. (Wilsonville, OR)	
5739862	Reverse playback of MPEG video	Cen; Shanwei (Aloha, OR)	April 14, 1998	Tektronix, Inc. (Wilsonville, OR)	
5742208	Signal generator for generating a jitter/wander output	Blazo; Stephen F. (Portland, OR)	April 21, 1998	Tektronix, Inc. (Wilsonville, OR)	
5748247	Refinement of block motion vectors to achieve a dense motion field	Hu; Shane Ching-Feng (Beaverton, OR)	May 5, 1998	Tektronix, Inc. (Wilsonville, OR)	
5748644	Method and apparatus for producing self-diagnostic information from a circuit board	Szabo; Paul (Beaverton, OR)	May 5, 1998	Tektronix, Inc. (Wilsonville, OR)	
5750604	Phase change ink formulation using a urethane isocyanate-derived resin	Banning; Jeffery H. (Hillsboro, OR) King; Clifford R. (Salem, OR) Bui; Loc V. (Valencia, CA) Titterington; Donald R. (Tualatin, OR)	May 12, 1998	Tektronix, Inc. (Wilsonville, OR)	
5754437	Phase measurement apparatus and method	Blazo; Stephen F. (Portland, OR)	May 19, 1998	Tektronix, Inc. (Wilsonville, OR)	
5754730	Method for predicting what video data should be in a cache which is in a disk-based digital video recorder	Windrem; Kevin D. (Grass Valley, CA) Casper; David (Oregon House, CA) Greco; Anna (Grass Valley, CA) Murray; Scott (Nevada City, CA) O'Connor; Paul (Grass Valley, CA) Zamani; Elaine B. (Nevada City, CA)	May 19, 1998	Tektronix, Inc. (Wilsonville, OR)	
5757652	Electrical signal jitter and wander measurement system and method	Blazo; Stephen F. (Portland, OR) Kleck; Jeffrey A. (Vancouver, WA) Konynenberg; Aart (Beaverton, OR) Schniter; Philip (Portland, OR)	May 26, 1998	Tektronix, Inc. (Wilsonville, OR)	

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5761597	Fusing apparatus for a printer	Smith; Craig (Portland, OR) Grellmann; H. Erwin (Aloha, OR) Guan; Leonard (Wilsonville, OR)	June 2, 1998	Tektronix, Inc. (Wilsonville, OR)	
5764252	Method and apparatus for producing ink intensity modulated ink jet printing	Martenson; David D. (Milwaukie, OR) Burr; Ronald F. (Wilsonville, OR) Jaeger; Wayne (Beaverton, OR) Rogers; A. J. (West Linn, OR) Padgett; James D. (Portland, OR) Le; Hue P. (Heaverton, OR) Mutton; Jon C. (Portland, OR)	June 9, 1998	Tektronix, Inc. (Wilsonville, OR)	
5771345	Integrated digital processing device and method for examining the operation thereof	Tallman; James L. (Beaverton, OR) Dierks; John (Beaverton, OR)	June 23, 1998	Tektronix, Inc. (Wilsonville, OR)	
5774144	Image interlacing and joining in a printer	Eriksen; Joern B. (Oregon City, OR)	June 30, 1998	Tektronix, Inc. (Wilsonville, OR)	
5777650	Pressure roller	Blank; Jeffrey K. (Tigard, OR)	July 7, 1998	Tektronix, Inc. (Wilsonville, OR)	
5777689	Method and apparatus for video signal sharpening	Dunbar; Brion (Grass Valley, CA)	July 7, 1998	Tektronix, Inc. (Wilsonville, OR)	
5780528	Isocyanate-derived colored resins for use in phase change ink jet inks	Titterington; Donald R. (Tualatin, OR) Banning; Jeffery H. (Hillsboro, OR) Bui; Loc V. (Valencia, CA) King; Clifford R. (Salem, OR)	July 14, 1998	Tektronix, Inc. (Wilsonville, OR)	
5781212	Purgeable multiple-orifice drop-on-demand ink jet print head having improved jetting performance and methods of operating it	Burr; Ronald F. (Wilsonville, OR) Regimbal; Laurent A. (Boise, ID)	July 14, 1998	Tektronix, Inc. (Wilsonville, OR)	
5781231	Real-time parameter adjustment of digitally synthesized video test signals	Reynolds; John C. (Beaverton, OR)	July 14, 1998	Tektronix, Inc. (Wilsonville, OR)	
5782966	Isocyanate-derived materials for use in phase change ink jet inks	Bui; Loc V. (Valencia, CA) King; Clifford R. (Salem, OR) Banning; Jeffery H. (Hillsboro, OR) Titterington; Donald R. (Tualatin, OR)	July 21, 1998	Tektronix, Inc. (Wilsonville, OR)	
5783276	Insert molded bezel and method of manufacturing	Lyford; J. Steve (Portland, OR)	July 21, 1998	Tektronix, Inc. (Wilsonville, OR)	
5783658	Phase change ink formulation using a urethane isocyanate-derived resin and a urethane isocyanate-derived wax	Banning; Jeffery H. (Hillsboro, OR) Bui; Loc V. (Valencia, CA) King; Clifford R. (Salem, OR) Titterington; Donald R. (Tualatin, OR)	July 21, 1998	Tektronix, Inc. (Wilsonville, OR)	
5783906	Sputter-resistant, low-work-function, conductive coatings for cathode electrodes in DC plasma addressing structure	Moore; John S. (Beaverton, OR) Stein; William W. (Beaverton, OR) Kephart; Donald E. (Portland, OR)	July 21, 1998	Tektronix, Inc. (Wilsonville, OR)	
5784089	Melt plate design for a solid ink printer	Crawford; Clark W. (Wilsonville, OR)	July 21, 1998	Tektronix, Inc. (Wilsonville, OR)	
5786871	Constant luminance corrector	Penney; Bruce J. (Aloha, OR)	July 28, 1998	Tektronix, Inc. (Wilsonville, OR)	
5790156	Ferroelectric relaxor actuator for an ink-jet print head	Mutton; Jon C. (Portland, OR) Le; Hue P. (Beaverton, OR) Zhang; Qiming (State College, PA) Adams; Ronald L. (Newberg, OR) Cross; L. Eric (State College, PA) Shrout; Thomas R. (Port Matilda, PA)	August 4, 1998	Tektronix, Inc. (Wilsonville, OR)	
5790160	Transparency imaging process	Jiang; Qiyue Chia (Wilsonville, OR) Reeves; Barry D. (Lake Oswego, OR) Bui; Loc V. (Beaverton, OR) Crawford; Clark W. (Wilsonville, OR) Rise; James D. (West Linn, OR) Morgan; Barry E. (Clackamas, OR) Church; Larry (Portland, OR)	August 4, 1998	Tektronix, Inc. (Wilsonville, OR)	
5793426	Video compression enhancement	Parker; Mark (Portland, OR) Crosby; Philip S. (Portland, OR) Naveen; T. (Beaverton, OR) Tabatabai; Ali (Beaverton, OR) Van Dusen; Charles H. (Beaverton, OR)	August 11, 1998	Tektronix, Inc. (Wilsonville, OR)	
5793435	Deinterlacing of video using a variable coefficient spatio-temporal filter	Ward; Benjamin A. (Portland, OR) Naveen; T. (Beaverton, OR)	August 11, 1998	Tektronix, Inc. (Wilsonville, OR)	
5793614	Injector/ejector for electronic module housing	Tollborn; Bruce C. (Beaverton, OR)	August 11, 1998	Tektronix, Inc. (Wilsonville, OR)	
5793642	Histogram based testing of analog signals	Frisch; Arnold M. (Portland, OR) Almy; Thomas A. (Tualatin, OR)	August 11, 1998	Tektronix, Inc. (Wilsonville, OR)	
5796308	Differential attenuator common mode rejection correction circuit	Link; Garry N. (Aloha, OR) Andrews; Roland E. (Portland, OR)	August 18, 1998	Tektronix, Inc. (Wilsonville, OR)	
5801685	Automatic editing of recorded video elements synchronized with a script text read or displayed	Miller; Robert E. (Monona, WI) Wiggins; Randall T. (Madison, WI) Desjardins; Daniel P. (Middleton, WI)	September 1, 1998	Tektronix, Inc. (Wilsonville, OR)	
5805191	Intermediate transfer surface application system	Jones; Brent R. (Tualatin, OR) Cooper; Brently L. (Sherwood, OR) Karambelas; Randy C. (Milwaukie, OR) Hindman; Larry E. (Woodburn, OR) Rousseau; Gerard H. (Portland, OR) Crawford; Clark W. (Wilsonville, OR) Rise; James D. (Lake Oswego, OR)	September 8, 1998	Tektronix, Inc. (Wilsonville, OR)	

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5808645	Removable applicator assembly for applying a liquid layer	Reeves; Barry D. (Lake Oswego, OR) Crawford; Clark W. (Wilsonville, OR) Jones; Brent R. (Tualatin, OR) Rousseau; Gerard H. (Portland, OR) Wright; John A. (Mollala, OR)	September 15, 1998	Tektronix, Inc. (Wilsonville, OR)	
5818520	Programmable instrument for automatic measurement of compressed video quality	Janko; Bozidar (Portland, OR) Fibush; David K. (Beaverton, OR)	October 6, 1998	Tektronix, Inc. (Wilsonville, OR)	
5820275	Printer multi-function drive train apparatus and method	Crawford; Timothy L. (Tigard, OR) Rise; James D. (Lake Oswego, OR) Reeves; Barry D. (Lake Oswego, OR) Hult; Nathan E. (Tualatin, OR) Pong; William Y. (Tualatin, OR) Chambers; Richard G. (Portland, OR)	October 13, 1998	Tektronix, Inc. (Wilsonville, OR)	
5821952	Method for automatic print head spacing in an ink jet printer	Jones; Michael E. (Portland, OR) Martenson; David D. (Milwaukie, OR) Tidrick; Robert C. (Portland, OR) Grellmann; H. Erwin (Aloha, OR)	October 13, 1998	Tektronix, Inc. (Wilsonville, OR)	
5821956	Method to improve solid ink output resolution	Kroon; Stephen M. (Sherwood, OR) Draz; Kevin A. (Newberg, OR) Jaeger; C. Wayne (Beaverton, OR)	October 13, 1998	Tektronix, Inc. (Wilsonville, OR)	
5822005	Pre-oddification	Horne; Caspar (Santa Clara, CA)	October 13, 1998	Tektronix, Inc. (Wilsonville, OR)	
5822326	Synchronizing digital audio signals	Rainbolt; Joey Lenn (Rough & Ready, CA)	October 13, 1998	Tektronix, Inc. (Wilsonville, OR)	
5827918	Phase change ink formulation using urea and urethane isocyanate-derived resins	Titterington; Donald R. (Tualatin, OR) Banning; Jeffery H. (Hillsboro, OR) King; Clifford R. (Salem, OR) Bui; Loc V. (Valencia, CA)	October 27, 1998	Tektronix, Inc. (Wilsonville, OR)	
5830942	Phase change ink formulation using a urethane and urethane/urea isocyanate-derived resins	King; Clifford R. (Salem, OR) Titterington; Donald R. (Tualatin, OR) Banning; Jeffery H. (Hillsboro, OR) Bui; Loc V. (Valencia, CA)	November 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
5831485	Method and apparatus for producing a temperature stable frequency using two oscillators	Nelson; Theodore G. (Portland, OR) Johnson; Gary M. (Hillsboro, OR)	November 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
5832003	Video error/distortion checker	Elkin; Bob (Gaston, OR)	November 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
D400457	Display bezel for a hand-held electronic measurement instrument	Wrisley; Jerry L. (Beaverton, OR)	November 3, 1998	Tektronix, Inc. (Wilsonville, OR)	
5834935	Hand held instrument with safety locked battery compartment	Lyford; J. Steve (Portland, OR)	November 10, 1998	Tektronix, Inc. (Wilsonville, OR)	
5838398	Cathode structure for a plasma addressed liquid crystal display panel	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Sunriver, OR) Stoops; John F. (Portland, OR)	November 17, 1998	Tektronix, Inc. (Wilsonville, OR)	
5841286	Oscilloscope with detection of anomalous events during blind intervals	Kroon; Stephen M. (Sherwood, OR)	November 24, 1998	Tektronix, Inc. (Wilsonville, OR)	
5841458	Half-toning method for multi-color laser printer	Wrisley; Jerry L. (Beaverton, OR)	November 24, 1998	Tektronix, Inc. (Wilsonville, OR)	
D401521	Hand-held electronic measurement instrument	Lyford; J. Steve (Portland, OR) Wrisley; Jerry L. (Beaverton, OR)	November 24, 1998	Tektronix, Inc. (Wilsonville, OR)	
D401875	Button configuration in a hand-held electronic measurement instrument	Wrisley; Jerry L. (Beaverton, OR)	December 1, 1998	Tektronix, Inc. (Wilsonville, OR)	
D402308	Solid ink stick for a color printer	Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR) Brown; David L. (Milwaukie, OR)	December 8, 1998	Tektronix, Inc. (Wilsonville, OR)	
5850267	Non-additive video mixer	Abt; John (Nevada City, CA) Delwiche; James A. (Grass Valley, CA)	December 15, 1998	Tektronix, Inc. (Wilsonville, OR)	
5852427	Reducing cross talk effects in electro-optical addressing structures	Buzak; Thomas S. (Aloha, OR)	December 22, 1998	Tektronix, Inc. (Wilsonville, OR)	
5852473	3-2 pulldown detector	Horne; Caspar (Santa Clara, CA) Tabatabai; Ali (Beaverton, OR)	December 22, 1998	Tektronix, Inc. (Wilsonville, OR)	
5854996	Logic signal extraction	Overhage; Craig (Beaverton, OR) Austin; Richard (Hillsboro, OR)	December 29, 1998	Tektronix, Inc. (Wilsonville, OR)	
D403350	Color printer for use with solid ink sticks	Chambers; Richard G. (Portland, OR) Hinzmann; Greg (Portland, OR)	December 29, 1998	Tektronix, Inc. (Wilsonville, OR)	
D403351	Solid ink stick for a color printer	Yao; Penelope C. (Evanston, IL) Brown; David L. (Milwaukie, OR) Chin; Henry Y. (Portland, OR)	December 29, 1998	Tektronix, Inc. (Wilsonville, OR)	
D403352	Solid ink stick for a color printer	Brown; David L. (Milwaukie, OR) Chin; Henry Y. (Portland, OR) Yao; Penelope C. (Evanston, IL)	December 29, 1998	Tektronix, Inc. (Wilsonville, OR)	
5856650	Method of cleaning a printer media preheater	Rise; James D. (Lake Oswego, OR) Pong; William Y. (Tualatin, OR) Crawford; Timothy L. (Tigard, OR) Neal; Meade (Mulino, OR) Hindman; Larry E. (Woodburn, OR) Urban; Carl T. (Lake Oswego, OR)	January 5, 1999	Tektronix, Inc. (Wilsonville, OR)	

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D403699	Solid ink stick for a color printer	Chin; Henry Y. (Portland, OR) Mattern; Fred T. (Portland, OR) Yao; Penelope C. (Evanston, IL) Brown; David L. (Milwaukie, OR)	January 5, 1999	Tektronix, Inc. (Wilsonville, OR)	
5859549	Digital audio frame and block synchronization	Shuholm; Kevin J. (Grass Valley, CA)	January 12, 1999	Tektronix, Inc. (Wilsonville, OR)	
5861903	Ink feed system	Crawford; Clark W. (Wilsonville, OR) Jones; Brent R. (Tualatin, OR) Van Horne; Arthur C. (Lake Oswego, OR)	January 19, 1999	Tektronix, Inc. (Wilsonville, OR)	
5862185	Data signal zero crossing detection process	Marz; Freimut (Oberschleissheim, DE)	January 19, 1999	Tektronix, Inc. (Wilsonville, OR)	
5864774	Method for calibrating position of a printed image on a final receiving substrate	Jones; Michael E. (Portland, OR)	January 26, 1999	Tektronix, Inc. (Wilsonville, OR)	
D404664	Recessed display bezel for a hand-held electronic measurement instrument	Wrisley; Jerry L. (Beaverton, OR)	January 26, 1999	Tektronix, Inc. (Wilsonville, OR)	
D404665	Hand-held electronic measurement instrument	Wrisley; Jerry L. (Beaverton, OR) Lyford; J. Steve (Portland, OR)	January 26, 1999	Tektronix, Inc. (Wilsonville, OR)	
D404666	Raised display bezel for a hand-held electronic measurement instrument	Wrisley; Jerry L. (Beaverton, OR)	January 26, 1999	Tektronix, Inc. (Wilsonville, OR)	
5867016	Duty cycle based AC power control with reduced voltage fluctuations	Baur; Bruce K. (Milwaukie, OR) Dalrymple; John C. (Portland, OR) Westerlund; Cory A. (Wilsonville, OR)	February 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5867189	Ink jet print heads	Whitlow; Maridana L. (Beaverton, OR) McGlothlan; J. Kirk (Beaverton, OR) Anderson; Jeffrey J. (Camas, WA) Karambelas; Randy C. (Beaverton, OR) Schmachtenberg, III; Richard (Aloha, OR)	February 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5867229	Video effects using a video record/playback device	Stevens; Rex H. (Aloha, OR)	February 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5870028	Input expansion for crosspoint switch module	Liron; John E. (Rough & Ready, CA)	February 9, 1999	Tektronix, Inc. (Wilsonville, OR)	
5870661	Apparatus and method for controlling media temperature in an imaging apparatus	Menzel; Paul J. (Wilsonville, OR) Ni; Beta Y. (Sherwood, OR) Tidrick; Robert C. (Portland, OR)	February 9, 1999	Tektronix, Inc. (Wilsonville, OR)	
5878057	Highly parallel cyclic redundancy code generator	Maa; Chia-Yiu (Beaverton, OR)	March 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5886581	Automatic output offset control for a DC-coupled RF amplifier	Hugel; Ulrich (Tigard, OR) McCormick; David J. (Portland, OR)	March 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407109	Solid ink stick for a color printer	Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	March 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407110	Solid ink stick for a color printer	Brown; David L. (Milwaukie, OR) Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	March 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407111	Solid ink stick for a color printer	Brown; David L. (Milwaukie, OR) Brown; David L. (Milwaukie, OR) Chin; Henry Y. (Portland, OR)	March 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407112	Solid ink stick for a color printer	Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	March 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
5892770	Process for converting digital data streams having an ATM cell structure	Wolf; Andreas (Berlin, DE) Arweiler; Hans-Werner (Berlin, DE)	April 6, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407742	Solid ink stick for a color printer	Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	April 6, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407743	Solid ink stick for a color printer	Brown; David L. (Milwaukie, OR) Yao; Penelope C. (Evanston, IL) Brown; David L. (Milwaukie, OR)	April 6, 1999	Tektronix, Inc. (Wilsonville, OR)	
D407745	Solid ink stick for a color printer	Chin; Henry Y. (Portland, OR) Brown; David L. (Milwaukie, OR) Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	April 6, 1999	Tektronix, Inc. (Wilsonville, OR)	
5894324	Video alignment using a selected partial picture	Overton; Michael S. (Beaverton, OR)	April 13, 1999	Tektronix, Inc. (Wilsonville, OR)	
5896121	Data-dependent color display for vectorscopes	Kafer; Warren G. (Hillsboro, OR)	April 20, 1999	Tektronix, Inc. (Wilsonville, OR)	
5897415	Cathode structure for a plasma addressed liquid crystal display panel	Roberson; Mark W. (Cary, NC) Hinchliffe; Robert D. (Newberg, OR) Ilcisin; Kevin J. (Beaverton, OR) Moore; John S. (Beaverton, OR)	April 27, 1999	Tektronix, Inc. (Wilsonville, OR)	
D408849	Solid ink stick for a color printer	Chin; Henry Y. (Portland, OR) Yao; Penelope C. (Evanston, IL) Brown; David L. (Milwaukie, OR)	April 27, 1999	Tektronix, Inc. (Wilsonville, OR)	
D409235	Solid ink stick for a color printer	Chin; Henry Y. (Portland, OR) Yao; Penelope C. (Evanston, IL) Brown; David L. (Milwaukie, OR)	May 4, 1999	Tektronix, Inc. (Wilsonville, OR)	
D409237	Solid ink stick for a color printer	Ellers; James A. (Lake Oswego, OR) Huang; Kuoyong (Chicago, IL)	May 4, 1999	Tektronix, Inc. (Wilsonville, OR)	
5902841	Use of hydroxy-functional fatty amides in hot melt ink jet inks	Jaeger; C. Wayne (Beaverton, OR) Titterington; Donald R. (Tualatin, OR) Bui; Loc V. (Valencia, CA)	May 11, 1999	Tektronix, Inc. (Wilsonville, OR)	

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5903162	Probe adapter for electronic devices	Cole; Paul A. (Aloha, OR) Harry; Emory J. (Aloha, OR) Wright; Michael A. (Portland, OR)	May 11, 1999	Tektronix, Inc. (Wilsonville, OR)	
5903325	Plasma addressed liquid crystal display panel with optimized relationship between liquid crystal parameters and cover sheet thickness	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR)	May 11, 1999	Tektronix, Inc. (Wilsonville, OR)	
5904350	Apparatus and method for deskewing media in a printer	Martin; Paul C. (Vancouver, WA) Creighton; Charles D. (Vancouver, WA) Hult; Nathan E. (Tualatin, OR) Chambers; Richard G. (Portland, OR) Crawford; Clark W. (Wilsonville, OR) Telander; Mark A. (Wilsonville, OR) MacLane; Donald B. (Portland, OR)	May 18, 1999	Tektronix, Inc. (Wilsonville, OR)	
5905383	Multi-chip module development substrate	Frisch; Arnold M. (Portland, OR)	May 18, 1999	Tektronix, Inc. (Wilsonville, OR)	
5905538	System of switching video of two different standards	Shuholm; Kevin J. (Grass Valley, CA) Boote; John D. (Nevada City, CA) Olmez; Iz V. (Grass Valley, CA)	May 18, 1999	Tektronix, Inc. (Wilsonville, OR)	
5905539	Method and apparatus for generating a wipe solid	Angell; R. Barry (Nevada City, CA)	May 18, 1999	Tektronix, Inc. (Wilsonville, OR)	
D410026	Solid ink stick for a color printer	Brown; David L. (Milwaukie, OR) Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	May 18, 1999	Tektronix, Inc. (Wilsonville, OR)	
5909260	Plasma addressed liquid crystal display panel with reduced data drive electrode capacitance	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	June 1, 1999	Tektronix, Inc. (Wilsonville, OR)	
D410490	Solid ink stick for a color printer	Mattern; Fred (Portland, OR) Huang; Kuoyong (Chicago, IL)	June 1, 1999	Tektronix, Inc. (Wilsonville, OR)	
5910908	Fir filter for programmable decimation	Slavin; Keith R. (Beaverton, OR)	June 8, 1999	Tektronix, Inc. (Wilsonville, OR)	
D410948	Cassette tray	Jones; Brent R. (Tualatin, OR)	June 15, 1999	Tektronix, Inc. (Wilsonville, OR)	
5914562	Anodic bonded plasma addressed liquid crystal displays	Buzak; Thomas Stanley (Beaverton, OR) Ilcisin; Kevin John (Beaverton, OR) Martin; Paul Christopher (Vancouver, WA)	June 22, 1999	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
5914562	Anodic bonded plasma addressed liquid crystal displays	Buzak; Thomas Stanley (Beaverton, OR) Ilcisin; Kevin John (Beaverton, OR) Martin; Paul Christopher (Vancouver, WA)	June 22, 1999	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
5915987	Latched electrical connector	Reed; Gary W. (Beaverton, OR) Mark; William R. (Hillsboro, OR) Andersen; Paul K. (Aloha, OR)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5915995	Dual contact banana connector	Meyer; Daniel B. (Lake Oswego, OR) Baker; Clifford E. (Hillsboro, OR)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5917283	Plasma addressed liquid crystal display panel with integrated source of hydrogen	Roberson; Mark W. (Cary, NC) Wagner; Michael D. (Tracy, CA)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5917284	Sputter-resistant conductive coatings with enhanced emission of electrons for cathode electrodes in DC plasma addressing structure	Kurowski; Wayne R. (Portland, OR) Moore; John S. (Beaverton, OR) Stein; William W. (Beaverton, OR) Kephart; Donald E. (Portland, OR)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5917392	Switching arrangement for connecting and/or separating two sections of an electrical line	Finfera; Wolfram (Munich, DE)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5917463	Plasma addressed liquid crystal display panel with thinned cover sheet	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5917528	Solid ink stick supply apparatus and method	Grellmann; H. Erwin (Aloha, OR) Gilbert; John B. (Portland, OR) Tidrick; Robert C. (Portland, OR) Karambelas; Randy C. (Milwaukie, OR) Weaver; William B. (Aloha, OR) Jensen; James B. (Woodburn, OR) Peterson; Dale R. (Canby, OR)	June 29, 1999	Tektronix, Inc. (Wilsonville, OR)	
5919839	Phase change ink formulation using an isocyanate-derived wax and a clear ink carrier base	Titterington; Donald R. (Tualatin, OR) Banning; Jeffery H. (Hillsboro, OR) King; Clifford R. (Salem, OR)	July 6, 1999	Tektronix, Inc. (Wilsonville, OR)	
5920187	Dual path attenuator for a high frequency calibration circuit	Cosgrove; Kevin E. (Beaverton, OR) Huard; Richard J. (Beaverton, OR)	July 6, 1999	Tektronix, Inc. (Wilsonville, OR)	
5923653	SONET/SDH receiver processor	Denton; I. Claude (Portland, OR)	July 13, 1999	Tektronix, Inc. (Wilsonville, OR)	
5923681	Parallel synchronous header correction machine for ATM	Denton; Claude (Madison, AL)	July 13, 1999	Tektronix, Inc. (Wilsonville, OR)	
5923706	Process for measuring phase jitter of a data signal	Marz; Freimut (Oberschleissheim, DE)	July 13, 1999	Tektronix, Inc. (Wilsonville, OR)	
5923710	Synchronous switching of digital audio while maintaining block alignment	Shuholm; Kevin J. (Grass Valley, CA) Rainbolt; Joey L. (Rough & Ready, CA)	July 13, 1999	Tektronix, Inc. (Wilsonville, OR)	
5929376	Electromagnetic interference shield and method of manufacturing	Doun; Tok (Tigard, OR) McGrath, Jr.; James H. (Aloha, OR) Snyder; Delmer E. (Hillsboro, OR)	July 27, 1999	Tektronix, Inc. (Wilsonville, OR)	
5929982	Active APD gain control for an optical receiver	Anderson; Duwayne R. (Redmond, OR)	July 27, 1999	Tektronix, Inc. (Wilsonville, OR)	
D412527	Solid ink stick for a color printer	Ellers; James A. (Lake Oswego, OR) Yao; Penelope C. (Evanston, IL)	August 3, 1999	Tektronix, Inc. (Wilsonville, OR)	

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D412528	Solid ink stick for a color printer	Ellers; James A. (Lake Oswego, OR) Yao; Penelope C. (Evanston, IL) Huang; Kuoyong (Chicago, IL) Hinchliffe; Robert D. (Newberg, OR)	August 3, 1999	Tektronix, Inc. (Wilsonville, OR)	
5939827	Non-reactive cathode for a PALC display panel using hydrogen-doped helium gas	Schmidt; David W. (Portland, OR)	August 17, 1999	Tektronix, Inc. (Wilsonville, OR)	
5939887	Method for measuring spectral energy interference in a cable transmission system	Harris; Gerald S. (Portland, OR) Janko; Bozidar (Portland, OR)	August 17, 1999	Tektronix, Inc. (Wilsonville, OR)	
5940124	Attentional maps in objective measurement of video quality degradation	Edwards; John W. (Lake Oswego, OR)	August 17, 1999	Tektronix, Inc. (Wilsonville, OR)	
D412934	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR)	August 17, 1999	Tektronix, Inc. (Wilsonville, OR)	
5942927	Clock signal generator for a logic analyzer controlled to lock both edges to a reference clock signal	Etheridge; Eric P. (Beaverton, OR) McKinney; David J. (Beaverton, OR) Sassalos; Spiro (Portland, OR) Kogan; Grigory (Portland, OR)	August 24, 1999	Tektronix, Inc. (Wilsonville, OR)	
5943508	Switcher using shared decompression processors for processing both broadband and compressed video data	Penney; Bruce J. (Aloha, OR) Crosby; Philip S. (Portland, OR)	August 24, 1999	Tektronix, Inc. (Wilsonville, OR)	
5946355	Serial-digital receiver	Baker; Daniel G. (Beaverton, OR)	August 31, 1999	Tektronix, Inc. (Wilsonville, OR)	
5948228	Method of fabricating a channel member for a PALC display panel	Hinchliffe; Robert D. (Newberg, OR) Roberson; Mark W. (Cary, NC) Blazo; Dorothy L. (Portland, OR) Kephart; Donald E. (Portland, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
5949284	CMOS buffer amplifier	Frisch; Arnold M. (Portland, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
5949452	Interleaving image deposition method	Jones; Michael E. (Portland, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
5949462	Ink jet printer	Espalin; Ernest I. (Sheridan, OR) Anderson; Jeffrey J. (Camas, WA) Clark; Jeffery J. (Tigard, OR) Smith; Terry A. (Wilsonville, OR) Gordon; Mike C. (Wilsonville, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
5949490	Distributing video buffer rate control over a parallel compression architecture	Krivoy; Raul (Beaverton, OR) Borgwardt; Peter A. (Portland, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
5949495	Digital cursors for serial digital television waveform monitors	Horne; Caspar (Santa Clara, CA) Tallman; James L. (Beaverton, OR) Ainsworth; Kenneth M. (Aloha, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
D413625	Solid ink stick for a color printer	Elkind; Bob (Gaston, OR) Brown; David L. (Milwaukie, OR) Yao; Penelope C. (Evanston, IL) Chin; Henry Y. (Portland, OR)	September 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
D413823	Electronic test and measurement instrument	Dobyns; Kenneth P. (Beaverton, OR) Pooley; William R. (Aloha, OR) Ketterer; Scott (Hillsboro, OR)	September 14, 1999	Tektronix, Inc. (Wilsonville, OR)	
5956002	Structures and methods for limiting current in ionizable gaseous medium devices	Martin; Paul C. (Vancouver, WA) Buzak; Thomas S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR)	September 21, 1999	Tektronix, Inc. (Wilsonville, OR)	
D414200	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR)	September 21, 1999	Tektronix, Inc. (Wilsonville, OR)	
5957593	Half-tone pattern geometry for printing high quality images	Kroon; Stephen M. (Lake Oswego, OR)	September 28, 1999	Tektronix, Inc. (Wilsonville, OR)	
5958169	Reactive ink compositions and systems	Titterton; Donald R. (Tualatin, OR) Bui; Loc V. (Portland, OR) Hirschy; Linda M. (Portland, OR) Jaeger; C. Wayne (Beaverton, OR)	September 28, 1999	Tektronix, Inc. (Wilsonville, OR)	
5960232	Method for controlling density in a printed image	Cheng; Kuangli Ted (Beaverton, OR)	September 28, 1999	Tektronix, Inc. (Wilsonville, OR)	
5963313	Optical time domain reflectometer with bandwidth correction	Anderson; Duwayne R. (Redmond, OR)	October 5, 1999	Tektronix, Inc. (Wilsonville, OR)	
5966150	Method to improve solid ink output resolution	Lester; Audrey A. (Sherwood, OR) Korol; Steven V. (Dundee, OR) Kroon; Stephen M. (Sherwood, OR) Jaeger; C. Wayne (Beaverton, OR)	October 12, 1999	Tektronix, Inc. (Wilsonville, OR)	
D415193	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR)	October 12, 1999	Tektronix, Inc. (Wilsonville, OR)	
D416936	Solid ink stick for a color printer	Jones; Brent R. (Tualatin, OR)	October 12, 1999	Tektronix, Inc. (Wilsonville, OR)	
5974298	Duplex printing media handling system	Urban; Carl T. (Portland, OR) Mannie; Barry G. (Tualatin, OR)	October 26, 1999	Tektronix, Inc. (Wilsonville, OR)	
5975690	Solid ink stick supply system	Grellmann; H. Erwin (Aloha, OR) Gilbert; John B. (Portland, OR) Tidrick; Robert C. (Portland, OR) Wingfield; Perry E. (Tigard, OR)	November 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5978052	Method of operating a plasma addressed liquid crystal display panel to extend useful life of the panel	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	November 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5978742	Method and apparatus for digital sampling of electrical waveforms	Pickerd; John J. (Hillsboro, OR)	November 2, 1999	Tektronix, Inc. (Wilsonville, OR)	
5982249	Reduced crosstalk microstrip transmission-line	Bruns; Michael W. (Portland, OR)	November 9, 1999	Tektronix, Inc. (Wilsonville, OR)	
5982712	Method and apparatus for measuring time intervals between electrical signals	Smith; Patrick A. (Beaverton, OR)	November 9, 1999	Tektronix, Inc. (Wilsonville, OR)	

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5982775	Forwarding multicast frames on an ethernet bridge	Brunner; Theodore O. (Portland, OR) Thomas; Dennis B. (Beaverton, OR)	November 9, 1999	Tektronix, Inc. (Wilsonville, OR)	
5986637	Digital oscilloscope architecture for signal monitoring with enhanced duty cycle	Etheridge; Eric P. (Beaverton, OR) Shank; Gordon W. (Portland, OR) Knierim; Daniel G. (Beaverton, OR)	November 16, 1999	Tektronix, Inc. (Wilsonville, OR)	
5988805	Chiral shaped ink sticks	Meinhardt; Michael B. (Salem, OR)	November 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
5988808	Intermediate transfer surface supply system	Jones; Brent R. (Tualatin, OR)	November 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
5990619	Electrode structures for plasma addressed liquid crystal display devices	Ilcisin; Kevin J. (Beaverton, OR) Martin; Paul C. (Vancouver, WA) Buzak; Thomas S. (Beaverton, OR)	November 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
5991564	Electrophotographic duplex printing media system	Ni; Beta Y. (Sherwood, OR)	November 23, 1999	Tektronix, Inc. (Wilsonville, OR)	
5994453	Phase change ink formulation containing a combination of a urethane resin, a mixed urethane/urea resin, a mono-amide and a polyethylene wax	Banning; Jeffery H. (Hillsboro, OR) Titterington; Donald R. (Tualatin, OR) King; Clifford R. (Salem, OR)	November 30, 1999	Tektronix, Inc. (Wilsonville, OR)	
5995117	Rasterization control method	Meinhardt; Michael B. (Salem, OR) Dobyns; Kenneth P. (Beaverton, OR) Nishida; Robert A. (Hillsboro, OR)	November 30, 1999	Tektronix, Inc. (Wilsonville, OR)	
5995151	Bit rate control mechanism for digital image and video data compression	Walker; George S. (Beaverton, OR) Naveen; Thumpudi (Beaverton, OR) Tabatabai; Ali (Beaverton, OR)	November 30, 1999	Tektronix, Inc. (Wilsonville, OR)	
5999163	Digital oscilloscope with high live time recording of signal anomalies and method	Eifrig; Robert O. (San Diego, CA) Ivers; Kevin T. (Woodland, WA) Etheridge; Eric P. (Beaverton, OR) Siegel; Roy I. (Portland, OR)	December 7, 1999	Tektronix, Inc. (Wilsonville, OR)	
6000097	Instrument with strengthened hollow handle	Russell; Brian G. (Tigard, OR)	December 14, 1999	Tektronix, Inc. (Wilsonville, OR)	
6001160	Phase change ink additive for improved electronic level sensing reliability and type encoding	Jaeger; C. Wayne (Beaverton, OR) Schoening-Federici; Susan (Portland, OR) King; Clifford R. (Salem, OR)	December 14, 1999	Tektronix, Inc. (Wilsonville, OR)	
6003831	Instrument with stand and hook	Coleman; Christopher R. (Portland, OR)	December 21, 1999	Tektronix, Inc. (Wilsonville, OR)	
6003971	High-performance ink jet print head having an improved ink feed system	Hanks; David W. (Portland, OR) Neal; Meade (Mulino, OR) Berger; Sharon S. (Salem, OR) MacLane; Donald B. (Portland, OR) Alavizadeh; Nasser (Tigard, OR) Burr; Ronald F. (Wilsonville, OR)	December 21, 1999	Tektronix, Inc. (Wilsonville, OR)	
6007347	Coaxial cable to microstrip connection and method	Tomison; William H. (Beaverton, OR) Keldsen; Dennis (Aloha, OR) Martin; Jim L. (Tigard, OR) Doubrava; Laudie J. (Tigard, OR)	December 28, 1999	Tektronix, Inc. (Wilsonville, OR)	
D418437	Hand held test and measurement device	Peterson; Scott J. (Beaverton, OR)	January 4, 2000	Tektronix, Inc. (Wilsonville, OR)	
6015205	Print head restraint mechanism	Chambers; Richard G. (Portland, OR) Naruki; Kenichi (Hiroshima, JP)	January 18, 2000	Tektronix, Inc. (Wilsonville, OR)	
6015847	Magenta phase change ink formulation containing organic sulfonic acid	Titterington; Donald R. (Tualatin, OR) Meinhardt; Michael B. (Salem, OR) Banning; Jeffery H. (Hillsboro, OR) King; Clifford R. (Salem, OR)	January 18, 2000	Tektronix, Inc. (Wilsonville, OR)	
6016032	PALC panel with wire electrodes	Buzak; Thomas S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR) Martin; Paul C. (Sunriver, OR)	January 18, 2000	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
6016556	System for identifying an acquisition sample corresponding to a source code statement	Heath; Robert J. (Aloha, OR)	January 18, 2000	Tektronix, Inc. (Wilsonville, OR)	
6018005	Phase change ink formulation using urethane isocyanate-derived resins and a polyethylene wax	Banning; Jeffery H. (Hillsboro, OR) Wedler; Wolfgang G. (Tualatin, OR) King; Clifford R. (Salem, OR)	January 25, 2000	Tektronix, Inc. (Wilsonville, OR)	
6022226	Banana type electrical receptacle	Titterington; Donald R. (Tualatin, OR) Lyford; J. Steve (Portland, OR) Rosette; David (Tigard, OR) Meyer; Daniel B. (Lake Oswego, OR)	February 8, 2000	Tektronix, Inc. (Wilsonville, OR)	
6022909	Photochromic ink	Baker; Clifford E. (Hillsboro, OR) Meinhardt; Michael B. (Salem, OR) Bridgeman; Randall R. (Hubbard, OR)	February 8, 2000	Tektronix, Inc. (Wilsonville, OR)	
6025848	Ancillary data distribution display	Hanley; Mark (Lake Oswego, OR)	February 15, 2000	Tektronix, Inc. (Wilsonville, OR)	
D420607	Front panel for a measurement instrument	Wrisley; Jerry L. (Beaverton, OR) Rosette; David T. (Tigard, OR) Azinger; Frederick A. (Portland, OR)	February 15, 2000	Tektronix, Inc. (OR)	
6027661	Method of fabricating a channel substrate for a palc display panel	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Sunriver, OR)	February 22, 2000	Tektronix, Inc. (Wilsonville, OR)	
6028138	Phase change ink formulation using urethane isocyanate-derived resins, a polyethylene wax and toughening agent	Hahn; Daniel R. (Tualatin, OR) King; Clifford R. (Salem, OR) Titterington; Donald R. (Tualatin, OR) Banning; Jeffery H. (Hillsboro, OR) Wedler; Wolfgang G. (Tualatin, OR)	February 22, 2000	Tektronix, Inc. (Wilsonville, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
6028572	Structure for a PALC display panel having a helium filling doped with hydrogen	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Sunriver, OR) Roberson; Mark W. (Cary, NC) Hinchliffe; Robert D. (Newberg, OR)	February 22, 2000	Tektronix, Inc. (Wilsonville, OR)	
6028645	Digital video effects apparatus and method therefor	Reid; Paul J. (London, GB) Banks; Nicholas (London, GB)	February 22, 2000	Tektronix, Inc. (Wilsonville, OR)	
6029018	Color capable electrophotographic printer	Rogers, IV; Augustus J. (West Linn, OR) Moore; Charles F. (Tualatin, OR)	February 22, 2000	Tektronix, Inc. (Wilsonville, OR)	
6029194	Audio/video media server for distributed editing over networks	Tilt; Christopher E. (Portland, OR)	February 22, 2000	Tektronix, Inc. (Wilsonville, OR)	
6039794	Anthraquinone colorants for phase change inks	Titterton; Donald R. (Tualatin, OR) Banning; Jeffery H. (Hillsboro, OR)	March 21, 2000	Tektronix, Inc. (Wilsonville, OR)	
6040701	Thin profile vertically oriented probe adapter	Swafford; M. David (Hillsboro, OR) Fenton; James M. (Tigard, OR)	March 21, 2000	Tektronix, Inc. (Wilsonville, OR)	
6041043	SONET path/ATM physical layer transmit/receive processor	Denton; Claude (Portland, OR) Kirkpatrick; Donald C. (Beaverton, OR) Peters; Samuel J. (Beaverton, OR)	March 21, 2000	Tektronix, Inc. (Wilsonville, OR)	
6042217	Print head positioner mechanism	Jones; Michael E. (Portland, OR)	March 28, 2000	Tektronix, Inc. (Wilsonville, OR)	
6047836	Card guide with airflow shutters	Miles; Michael D. (Portland, OR)	April 11, 2000	Tektronix, Inc. (Wilsonville, OR)	
6048107	Cryogenic optical/electrical interconnect module	Pubanz; George (Hillsboro, OR)	April 11, 2000	Tektronix, Inc. (Wilsonville, OR)	
6049393	Method for enhancing resolution in a printed image	Knierim; David L. (Wilsonville, OR) Rogers; A. J. (West Linn, OR)	April 11, 2000	Tektronix, Inc. (Wilsonville, OR)	
6055015	Picture quality monitoring system	Edwards; John W. (Lake Oswego, OR)	April 25, 2000	Tektronix, Inc. (Beaverton, OR)	
6056394	Solid ink stick feed system	Rousseau; Gerard H. (Portland, OR) Jones; Brent R. (Tualatin, OR) Johnson; David W. (Tigard, OR)	May 2, 2000	Tektronix, Inc. (Beaverton, OR)	
6057853	Bits-per-pixel reduction from variable intensity rasterizer to variable intensity or color display	Wright; John A. (Molalla, OR) Siegel; Roy I. (Portland, OR) Etheridge; Eric P. (Beaverton, OR) Nguyen; Thuy (Portland, OR)	May 2, 2000	Tektronix, Inc. (Beaverton, OR)	
6058024	Electronic instrument with electromagnetic interference shield and method of manufacturing	Lyford; J. Steve (Portland, OR)	May 2, 2000	Tektronix, Inc. (Beaverton, OR)	
6061825	Monitoring OAM cell assisted method to detect bit errors occurring in ATM useful cells on an ATM transmission link	Wolf; Andreas (Seehof, DE)	May 9, 2000	Tektronix, Inc. (Beaverton, OR)	
6064153	Channel subassembly for a plasma addressed liquid crystal display panel	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Sunriver, OR)	May 16, 2000	Tektronix, Inc. (Beaverton, OR)	
6064193	Method and apparatus for measuring the mean square value of an electrical signal	Hansen; Victor L. (Beaverton, OR) Saxe; Charles L. (Portland, OR)	May 16, 2000	Tektronix, Inc. (Wilsonville, OR)	
6064212	Method for determining the transmission characteristics of an electrical line	Arweiler; Hans Werner (Berlin, DE) Wolf; Andreas (Berlin, DE)	May 16, 2000	Tektronix, Inc. (Wilsonville, OR)	
6064219	Modular test chip for multi chip module	Aigner; Mitch A. (Beaverton, OR)	May 16, 2000	Tektronix, Inc. (Beaverton, OR)	
6068400	Temperature compensated adapter for a DMM	Nelson; Theodore G. (Portland, OR) Baker; Clifford E. (Hillsboro, OR)	May 30, 2000	Tektronix, Inc. (Beaverton, OR)	
6072356	Apparatus for deriving a trigger signal from the AC line	Kawabata; Frederick Y. (Beaverton, OR)	June 6, 2000	Tektronix, Inc. (Beaverton, OR)	
6075561	Low duty-cycle transport of video reference images	Janko; Bozidar (Portland, OR)	June 13, 2000	Tektronix, Inc. (Beaverton, OR)	
6076922	Method and apparatus for generating a dot clock signal for controlling operation of a print head	Knierim; David L. (Wilsonville, OR)	June 20, 2000	Tektronix, Inc. (Wilsonville, OR)	
6088029	Enhanced display of a control window in a measurement instrument	Guiberson; Kelcie (Portland, OR) Damm; Wendell W. (Beaverton, OR) Mishler; Steven M. (Hillsboro, OR)	July 11, 2000	Tektronix, Inc. (Beaverton, OR)	
6088388	Digital fir filters for compensation of nyquist slope in pseudo-synchronous demodulators	Slavin; Keith R. (Beaverton, OR)	July 11, 2000	Tektronix, Inc. (Beaverton, OR)	
6091619	Array architecture for long record length fast-in slow-out (FISO) analog memory	Kogan; Grigory (Portland, OR)	July 18, 2000	Tektronix, Inc. (Beaverton, OR)	
6094077	Dynamically controlled timing signal generator	Nelson; Theodore G. (Portland, OR)	July 25, 2000	Tektronix, Inc. (Beaverton, OR)	
6097232	Track-and-hold signal generator having a time-aligned clock	McKinney; David J. (Beaverton, OR)	August 1, 2000	Tektronix, Inc. (Beaverton, OR)	
6097755	Time domain reflectometer having optimal interrogating pulses	Guenther, Jr.; Edgar T. (Bend, OR) Edwards; Stanley C. (Bend, OR)	August 1, 2000	Tektronix, Inc. (Beaverton, OR)	
6098095	Instrument communication through signal jacks	Nelson; Theodore G. (Portland, OR) Brooks; James R. (Beaverton, OR) Woo; Warren (Portland, OR)	August 1, 2000	Tektronix, Inc. (Beaverton, OR)	
6100946	PALC display panel with LC receiving space having a volume substantially greater than the volume of LC space	Buzak; Thomas S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR) Martin; Paul C. (Sunriver, OR)	August 8, 2000	Tektronix, Inc. (Beaverton, OR)	
6104197	Apparatus for acquiring waveform data from a metallic transmission cable	Kochan; Phillip F. (Redmond, OR)	August 15, 2000	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
6104374	Sparse vector rasterization	Sullivan; Steven K. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Maguire; David P. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR) Peters; Samuel J. (Beaverton, OR) Proebstel; Robert C. (Beaverton, OR) Zhang; Jing-Fan (Beaverton, OR)	August 15, 2000	Tektronix, Inc. (Beaverton, OR)	
6107989	Adaptive cursor for interpreting displays of grouped data words	Thompson; William (Beaverton, OR)	August 22, 2000	Tektronix, Inc. (Beaverton, OR)	
6110562	Conductive anode for a PALC display panel using hydrogen-doped helium gas	Hinchliffe; Robert D. (Newberg, OR) Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Roberson; Mark W. (Cary, NC) Martin; Paul C. (Sunriver, OR)	August 29, 2000	Tektronix, Inc. (Beaverton, OR)	
6118213	Plasma addressed liquid crystal display device with integrated source of reactive gas	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR) Martin; Paul C. (Vancouver, WA)	September 12, 2000	Tektronix, Inc. (Beaverton, OR)	
6119258	Video error/distortion checker	Elkind; Bob (Gaston, OR)	September 12, 2000	Tektronix, Inc. (Beaverton, OR)	
6121799	Interleaved digital peak detector	Moser; Michael F. (Beaverton, OR)	September 19, 2000	Tektronix, Inc. (Beaverton, OR)	
6124717	Low frequency suppression circuit for a time domain reflectometer	Guenther, Jr.; Edgar T. (Bend, OR) Larrick; Ronald J. (Redmond, OR)	September 26, 2000	Tektronix, Inc. (Beaverton, OR)	
6130708	Trigger generator and waveform monitor	Kitagawa; Tsuyoshi (Tokyo, JP) Sato; Norihiko (Chiba, JP)	October 10, 2000	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
6137550	Structure for a PALC display panel having a helium filling doped with hydrogen	Hinchliffe; Robert D. (Newberg, OR) Ilcisin; Kevin J. (Beaverton, OR) Roberson; Mark W. (Cary, NC)	October 24, 2000	Tektronix, Inc. (Beaverton, OR)	
6140812	Electronic instrument with multiple position spring detented handle	Russell; Brian G. (Tigard, OR) Gabel; Preston S. (Hillsboro, OR) Pooley; William R. (Aloha, OR)	October 31, 2000	Tektronix, Inc. (Beaverton, OR)	
6151076	System for phase-locking a clock to a digital audio signal embedded in a digital video signal	Hoffman; Gilbert A. (Aloha, OR) Zink; Scott (Portland, OR)	November 21, 2000	Tektronix, Inc. (Beaverton, OR)	
6153979	Channel member for a PALC panel	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR)	November 28, 2000	Tektronix, Inc. (Beaverton, OR)	
6160408	Thin profile vertically oriented probe adapter with code disassembly capability	Fenton; James M. (Tigard, OR)	December 12, 2000	Tektronix, Inc. (Beaverton, OR)	
6163758	Detection of unusual waveforms	Sullivan; Steven K. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR)	December 19, 2000	Tektronix, Inc. (Beaverton, OR)	
6163872	Monitoring OAM cell assisted method of detecting bit errors occurring in ATM useful cells on an ATM transmission link	Wolf; Andreas (Seehof, DE)	December 19, 2000	Textronix, Inc. (Beaverton, OR)	
6167351	Period determination of a periodic signal	Onu; Dan (Lake Oswego, OR)	December 26, 2000	Tektronix, Inc. (Beaverton, OR)	
6170695	Instrument with multiple position support handle	Gabel; Preston S. (Hillsboro, OR) Pooley; William R. (Aloha, OR) Russell; Brian G. (Tigard, OR)	January 9, 2001	Tektronix, Inc. (Beaverton, OR)	
6172630	Extended common mode input range for a delta-sigma converter	Dobyns; Kenneth P. (Beaverton, OR) Nelson; Theodore G. (Portland, OR)	January 9, 2001	Tektronix, Inc. (Beaverton, OR)	
6172660	PALC display panel with spacers between the channel member and the cover sheet	Ilcisin; Kevin J. (Beaverton, OR) Martin; Paul C. (Sunriver, OR)	January 9, 2001	Tektronix, Inc. (Beaverton, OR)	
6172992	Measuring device for the interface of a transmission link with full-duplex transmission in two-wire common band operation	Hoffmann; Klaus (Munich, DE)	January 9, 2001	Tektronix, Inc. (Beaverton, OR)	
6173017	Transit modulator for jittering signals	Marz; Freimut (Oberschleissheim, DE)	January 9, 2001	Tektronix, Inc. (Beaverton, OR)	
6174178	Retractable connector mechanism for signal connectors	Reinhold; Steve U. (Hillsboro, OR)	January 16, 2001	Tektronix, Inc. (Beaverton, OR)	
6175080	Strain relief, pull-strength termination with controlled impedance for an electrical cable	Nightingale; Mark W. (Washougal, WA)	January 16, 2001	Tektronix, Inc. (Beaverton, OR)	
6178359	Instrument with installation-evident accessory modules	Dobyns; Kenneth P. (Beaverton, OR)	January 23, 2001	Tektronix, Inc. (Beaverton, OR)	
6181798	Audio signal fader control system and method therefor	Steers; Hugh (London, GB)	January 30, 2001	Tektronix, Inc. (Beaverton, OR)	
6188384	Reacting to unusual waveforms	Sullivan; Steven K. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR)	February 13, 2001	Tektronix, Inc. (Beaverton, OR)	
6191594	Adapter for a measurement test probe	Nightingale; Mark W. (Washougal, WA) Gessford; Marc A. (Seattle, WA)	February 20, 2001	Tektronix, Inc. (Beaverton, OR)	
6195080	High probability capture of slow trigger rate acquisitions in a digital oscilloscope with variable intensity rasterization	Huard; Richard J. (Beaverton, OR) Etheridge; Eric P. (Beaverton, OR)	February 27, 2001	Tektronix, Inc. (Beaverton, OR)	
6195614	Method of characterizing events in acquired waveform data from a metallic transmission cable	Kochan; Phillip F. (Redmond, OR)	February 27, 2001	Tektronix, Inc. (Beaverton, OR)	
6195721	Inter-processor data transfer management	Rice; Steven E. (Aloha, OR)	February 27, 2001	Tektronix, Inc. (Beaverton, OR)	
6201527	Technique for displaying enveloped waveform	Dobyns; Kenneth P. (Beaverton, OR)	March 13, 2001	Textronix, Inc. (Beaverton, OR)	
6211919	Transparent embedment of data in a video signal	Zink; Scott E. (Portland, OR) Baker; Daniel G. (Beaverton, OR)	April 3, 2001	Tektronix, Inc. (Beaverton, OR)	

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6218824	Simplified user interface and control system for a multimeter	Oldstead; H. Wayne (Beaverton, OR) Goovaerts; Frank (Banks, OR) Nelson; Theodore G. (Portland, OR) Engbretson; Michael R. (Beaverton, OR) Lyford; J. Steve (Portland, OR) Wrisley; Jerry L. (Beaverton, OR) Saxe; Charles L. (Portland, OR) Williamson; James L. (Aloha, OR)	April 17, 2001	Tektronix, Inc. (Beaverton, OR)	
6218826	Measurement probe having an internal alignment fixture	Nightingale; Mark W. (Washougal, WA)	April 17, 2001	Tektronix, Inc. (Beaverton, OR)	
6219029	Emphasizing infrequent events in a digital oscilloscope having variable intensity rasterizer and variable intensity or color display	Flakne; Dawn G. (Portland, OR) Etheridge; Eric P. (Beaverton, OR) Siegel; Roy I. (Portland, OR)	April 17, 2001	Tektronix, Inc. (Beaverton, OR)	
6219094	Non-linear filter for extracting luminance component from a composite video signal	Gerlach; Paul M. (Beaverton, OR) Tallman; James L. (Beaverton, OR)	April 17, 2001	Tektronix, Inc. (Beaverton, OR)	
6222378	Probe adapter for a ball-grid-array package	Campbell; Julie A. (Beaverton, OR) Zandonatti; Raymond A. (Stayton, OR)	April 24, 2001	Tektronix, Inc. (Beaverton, OR)	
6222521	High waveform throughput digital oscilloscope with variable intensity rasterizer and variable intensity or color display	Ivers; Kevin T. (Woodland, WA) Etheridge; Eric P. (Beaverton, OR) Siegel; Roy I. (Portland, OR) Klingman; Kayla R. (Portland, OR)	April 24, 2001	Tektronix, Inc. (Beaverton, OR)	
6222660	Adaptive power supply for avalanche photodiode	Traa; Einar O. (Portland, OR)	April 24, 2001	Tektronix, Inc. (Beaverton, OR)	
6229412	PIN diode switch to AC ground with three biasing sources	Delzer; Donald J. (Beaverton, OR)	May 8, 2001	Tektronix, Inc. (Beaverton, OR)	
6229456	Method and apparatus for facilitating user interaction with a measurement instrument using a display-based control knob	Engholm; Kathryn A. (Beaverton, OR) Huff; Larry Joe (Scappoose, OR)	May 8, 2001	Tektronix, Inc. (Beaverton, OR)	
6232764	Accessory with internal adjustments controlled by host	Rettig; John B. (Portland, OR) Olson; David H. (Hillsboro, OR) La Voie; Marvin E. (Beaverton, OR) Baker; Clifford E. (Hillsboro, OR) Jansen; Philip K. (Portland, OR) Zandonatti; Ray (Keizer, OR)	May 15, 2001	Tektronix, Inc. (Beaverton, OR)	
6233593	Fir filter based upon squaring	Slavin; Keith R. (Beaverton, OR)	May 15, 2001	Tektronix, Inc. (Beaverton, OR)	
6239782	Single knob intensity control for use in digital test and measurement equipment	Siegel; Roy I. (Portland, OR)	May 29, 2001	Tektronix, Inc. (Beaverton, OR)	
6242920	Apparatus for use in a DMM for measuring the battery voltage of the DMM	Nelson; Theodore G. (Portland, OR) Brooks; James R. (Beaverton, OR)	June 5, 2001	Tektronix, Inc. (Beaverton, OR)	
6246435	In-service realtime picture quality analysis	Patel; Kamallesh U. (Portland, OR)	June 12, 2001	Tektronix, Inc. (Beaverton, OR)	
6246439	Transparent embedment of data in a video signal	Zink; Scott E. (Portland, OR) Baker; Daniel G. (Beaverton, OR)	June 12, 2001	Tektronix, Inc. (Beaverton, OR)	
6246717	Measurement test set and method for in-service measurements of phase noise	Chen; Xiaofen (West Linn, OR) Gumm; Linley F. (Beaverton, OR) Whitlow; Dana E. (Aloha, OR) Lockwood; Larry R. (McMinnville, OR)	June 12, 2001	Tektronix, Inc. (Beaverton, OR)	
D443538	Processor and display module for a modular measurement instrument	Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR)	June 12, 2001	Tektronix, Inc. (Beaverton, OR)	
6249115	Method of controlling brightness and contrast in a raster scan digital oscilloscope	Yost; Jeff W. (Tigard, OR) Gerlach; Paul M. (Beaverton, OR)	June 19, 2001	Tektronix, Inc. (Beaverton, OR)	
D444084	Modular measurement instrument	Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR) Engquist; David T. (Aloha, OR)	June 26, 2001	Tektronix, Inc. (Beaverton, OR)	
D444085	Processor and display module for a modular measurement instrument	Reinhold; Steve U. (Hillsboro, OR) Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR)	June 26, 2001	Tektronix, Inc. (Beaverton, OR)	
D444086	Modular measurement instrument	Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR) Engquist; David T. (Aloha, OR) Reinhold; Steve U. (Hillsboro, OR)	June 26, 2001	Tektronix, Inc. (Beaverton, OR)	
6255619	Lens, semiconductor laser element, device for machining the lens and element, process for producing semiconductor laser element, optical element, and device and method for machining optical element	Tamamura; Hisashi (Tokyo, JP)	July 3, 2001	Nippon Aspherical Lens Co., (Osaka, JP) Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix only inventor
6255866	Digital phase analyzer and synthesizer	Wolaver; Dan H. (Westbrookfield, MA) Knierim; Daniel G. (Beaverton, OR)	July 3, 2001	Tektronix, Inc. (Beaverton, OR)	
6259477	Joint spatial-temporal alignment of video sequences	Hu; Shane Ching-Feng (Beaverton, OR)	July 10, 2001	Tektronix, Inc. (Beaverton, OR)	
6266031	Cathode structure for a palc panel	Hinchliffe; Robert D. (Newberg, OR) Ilcisin; Kevin J. (Beaverton, OR)	July 24, 2001	Tektronix, Inc. (Beaverton, OR)	
6271879	Controlling and detecting alignment of composite video color frames	Overton; Michael S. (Beaverton, OR)	August 7, 2001	Tektronix, Inc. (Beaverton, OR)	
6272172	Measurement acquisition and display apparatus	Deshpande; Nikhil M. (Beaverton, OR) Bernard; Kyle L. (Tigard, OR) Yau; Man-Kit (Tigard, OR)	August 7, 2001	Tektronix, Inc. (Beaverton, OR)	
6275257	Holdoff by TV fields	Tallman; James L. (Beaverton, OR) Kaufman; Murlan R. (Beaverton, OR)	August 14, 2001	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
6275523	In-service measurement of transmitter nonlinearities	Chen; Xiaofen (West Linn, OR) Gumm; Linley F. (Beaverton, OR) Kuntz; Thomas L. (Portland, OR)	August 14, 2001	Tektronix, Inc. (Beaverton, OR)	Company name spelling wrong
6278435	Compression and acquisition count optimization in a digital oscilloscope variable intensity rasterizer	Etheridge; Eric P. (Beaverton, OR) Ivers; Kevin T. (Woodland, WA)	August 21, 2001	Tektronix, Inc. (Beaverton, OR)	
6278596	Active ground fault disconnect	Simpson; Robert D. (Banks, OR)	August 21, 2001	Tektronix, Inc. (Beaverton, OR)	
6279130	External trigger delay compensation apparatus	Moser; Michael F. (Beaverton, OR)	August 21, 2001	Tektronix, Inc. (Beaverton, OR)	
6292052	Output amplifier for a discrete filter-less optical reference receiver	Carlson; John E. (Portland, OR)	September 18, 2001	Tektronix, Inc. (Beaverton, OR)	
6295083	High precision image alignment detection	Kuhn; Alexander (Hillsboro, OR)	September 25, 2001	Tektronix, Inc. (Beaverton, OR)	
6297796	Ink saver apparatus and method for use in a test and measurement instrument	Letts; Peter J. (Beaverton, OR) Maguire; David P. (Beaverton, OR)	October 2, 2001	Tektronix, Inc. (Beaverton, OR)	
6301298	Adaptive equalizer with complex signal regeneration and method of operation	Kuntz; Thomas L. (Portland, OR) Deshpande; Nikhil (Beaverton, OR)	October 9, 2001	Tektronix, Inc. (Beaverton, OR)	
6307896	Instrumentation receiver for digitally modulated radio frequency signals	Gumm; Linley F. (Beaverton, OR) Earls; Jeffrey D. (Beaverton, OR)	October 23, 2001	Tektronix, Inc. (Beaverton, OR)	
6310898	Compressed video and audio transport stream multiplexer	Schwartz; Mayer D. (Portland, OR)	October 30, 2001	Tektronix, Inc. (Beaverton, OR)	
6321171	Electronic measurement instrument probe accessory offset, gain, and linearity correction method	Baker; Clifford E. (Hillsboro, OR)	November 20, 2001	Tektronix, Inc. (Beaverton, OR)	
6330285	Video clock and framing signal extraction by transport stream "snooping"	Crosby; Philip S. (Portland, OR) Van Dusen; Charles H. (Beaverton, OR) Prasannan; Venkataraman (Portland, OR) Gimlett; James L. (Tigard, OR)	December 11, 2001	Tektronix, Inc. (Beaverton, OR)	
6330579	Fir filter based upon squaring	Slavin; Keith R. (Beaverton, OR)	December 11, 2001	Tektronix, Inc. (Beaverton, OR)	
6333732	Multi-function digital persistence decay	Gerlach; Paul M. (Beaverton, OR) Sullivan; Steven K. (Beaverton, OR) Yost; Jeff W. (Tigard, OR)	December 25, 2001	Tektronix, Inc. (Beaverton, OR)	
6336592	Thermal control for a test and measurement instrument	Russell; Brian G. (Tigard, OR) Kreitzer; Robert R. (Tigard, OR) Coleman; Christopher R. (Portland, OR) Hetke; Theodore S. (Beaverton, OR)	January 8, 2002	Tektronix, Inc. (Beaverton, OR)	
6337571	Ultra-high-frequency current probe in surface-mount form factor	Maddala; Vivek (Portland, OR) Price; R. Kenneth (Tigard, OR) Murphy; Shawn C. (Hillsboro, OR) Crane, Jr.; Albert S. (Portland, OR)	January 8, 2002	Tektronix, Inc. (Beaverton, OR)	
6345042	Method for checking a data exchange based on a communication protocol	Musial; Marek (Berlin, DE)	February 5, 2002	Tektronix, Inc. (Beaverton, OR)	
6356067	Wide band signal analyzer with wide band and narrow band signal processors	Nara; Akira (Tokyo, JP)	March 12, 2002	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
6356248	Spacers for use in an electro-optical addressing structure	Martin; Paul C. (Vancouver, WA)	March 12, 2002	Tektronix, Inc. (Beaverton, OR)	
6363116	Picture quality assessment using spatial location with or without subsampling	Nishida; Daryl L. (Aloha, OR) Edwards; John W. (Lake Oswego, OR)	March 26, 2002	Tektronix, Inc. (Beaverton, OR)	
6366621	Method of estimating pilot signal phase in a digitally modulated RF signal	Maurer; Steven D. (Aloha, OR) Kuntz; Thomas L. (Portland, OR)	April 2, 2002	Tektronix, Inc. (Beaverton, OR)	
6366629	Method of estimating timing phase and rate offsets in digital data	Chen; Xiaofen (West Linn, OR) Chen; Xiaofen (West Linn, OR) Kuntz; Thomas L. (Portland, OR)	April 2, 2002	Tektronix, Inc. (Beaverton, OR)	
6366766	Input protection circuit for a radio frequency	Dalebroux; Donald J. (Vernonia, OR)	April 2, 2002	Tektronix, Inc. (Beaverton, OR)	
6369659	Clock recovery system using wide-bandwidth injection locked oscillator with parallel phase-locked loop	Delzer; Donald J. (Beaverton, OR) Wolaver; Dan H. (Westbrookfield, MA)	April 9, 2002	Tektronix, Inc. (Beaverton, OR)	
6372991	Crimpless strain relief termination for a coaxial cable	Myers; Jonathan E. (Portland, OR)	April 16, 2002	Tektronix, Inc. (Beaverton, OR)	
6373348	High speed differential attenuator using a low temperature co-fired ceramic substrate	Hagerup; William A. (Portland, OR)	April 16, 2002	Tektronix, Inc. (Beaverton, OR)	
6377297	Detection of repeated and frozen frames in a video signal	Janko; Bozidar (Portland, OR) Patel; Kamalesh (Portland, OR)	April 23, 2002	Tektronix, Inc. (Beaverton, OR)	
6377617	Real-time signal analyzer	Nara; Akira (Tokyo, JP)	April 23, 2002	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
6379076	Stackable, recessed, locking, insulated thumbscrew	Reinhold; Steve U. (Hillsboro, OR) Lyford; John S. (Portland, OR) McGrath, Jr.; James H. (Aloha, OR) Myers; Jonathan E. (Portland, OR)	April 30, 2002	Tektronix, Inc. (Beaverton, OR)	
6379183	Adapter usable with an electronic interconnect for high speed signal and data transmission	Ayres; Daniel J. (Warren, OR) Law; William Q. (Beaverton, OR)	April 30, 2002	Tektronix, Inc. (Beaverton, OR)	
6380726	Smart auto-ranging RMS measurement method and apparatus	Szabo; Paul I. (Seattle, WA)	April 30, 2002	Tektronix, Inc. (Beaverton, OR)	
6380810	Reduced lock time for a phase locked loop	Sutton; Brian P. (West Linn, OR)	April 30, 2002	Tektronix, Inc. (Beaverton, OR)	
6380939	Method and apparatus for providing single button access to oscilloscope delay and trigger centric horizontal display modes	Maguire; David P. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR)	April 30, 2002	Tektronix, Inc. (Beaverton, OR)	
6380991	Method for splicing MPEG-2 transport streams	Teichmer; Daniel G. (Portland, OR)	April 30, 2002	Tektronix, Inc. (Beaverton, OR)	
6383031	Keyed electronic interconnect device for high speed signal and data transmission	Law; William Q. (Beaverton, OR) Pooley; William R. (Aloha, OR) Swafford; M. David (Gaston, OR)	May 7, 2002	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
6384589	Reference frequency spur cancellation in synthesized measurement receivers	Gumm; Linley F. (Beaverton, OR) Kuntz; Thomas L. (Portland, OR) Chen; Xiaofen (West Linn, OR)	May 7, 2002	Tektronix, Inc. (Beaverton, OR)	
6384657	Phase startable clock device having improved stability	Dobos; Laszlo (Beaverton, OR)	May 7, 2002	Tektronix, Inc. (Beaverton, OR)	
6384784	Direction finder system using spread spectrum techniques	Gumm; Linley F. (Beaverton, OR)	May 7, 2002	Tektronix, Inc. (Beaverton, OR)	
6384825	Method of controlling a sparse vector rasterizer	Yost; Jeff W. (Tigard, OR) Gerlach; Paul M. (Beaverton, OR)	May 7, 2002	Tektronix, Inc. (Beaverton, OR)	
6385550	Apparatus and method for providing forward and backward compatibility between a host instrument and an accessory	Jansen; Philip K. (Portland, OR) Johnson; Erik J. (Beaverton, OR)	May 7, 2002	Tektronix, Inc. (Beaverton, OR)	
6388595	Dithering apparatus to properly represent aliased signals for high speed signal sampling	Edwards; Forrest A. (Wilsonville, OR) Etheridge; Eric P. (Beaverton, OR)	May 14, 2002	Tektronix, Inc. (Beaverton, OR)	
6392219	Discrete filter-less optical reference receiver and output amplifier	McCormick; David J. (Portland, OR) Carlson; John E. (Portland, OR)	May 21, 2002	Tektronix, Inc. (Beaverton, OR)	
6396965	Twisting fiber depolarizer	Anderson; Duwayne R. (St. Helens, OR)	May 28, 2002	Tektronix, Inc. (Beaverton, OR)	
6400167	Probe tip adapter for a measurement probe	Gessford; Marc A. (Hillsboro, OR) Nightingale; Mark W. (Washougal, WA) Reed; Gary W. (Beaverton, OR)	June 4, 2002	Tektronix, Inc. (Beaverton, OR)	
6400345	Method of operating a plasma addressed liquid crystal (PALC) panel	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR)	June 4, 2002	Tektronix, Inc. (Beaverton, OR)	
6402549	Adapter usable with an electronic interconnect for high speed signal and data transmission	Ayres; Daniel J. (Warren, OR) Law; William Q. (Beaverton, OR) Swafford; M. David (Gaston, OR)	June 11, 2002	Tektronix, Inc. (Beaverton, OR)	
6402565	Electronic interconnect device for high speed signal and data transmission	Pooley; William R. (Aloha, OR) Ayres; Daniel J. (Warren, OR) Swafford; M. David (Gaston, OR) Law; William Q. (Beaverton, OR) Kyle; Michael L. (Portland, OR) Lyford; J. Steven (Portland, OR) Myers; Jonathan E. (Portland, OR) Nightingale; Mark W. (Washougal, WA) Shane; Jerry R. (Portland, OR)	June 11, 2002	Tektronix, Inc. (Beaverton, OR)	
6404215	Variable spacing probe tip adapter for a measurement probe	Nightingale; Mark W. (Washougal, WA) Price; R. Kenneth (Tigard, OR) Law; William Q. (Beaverton, OR)	June 11, 2002	Tektronix, Inc. (Beaverton, OR)	
6404808	Period determination of sampled pseudo-random binary sequence generated signals	Onu; Dan (Lake Oswego, OR)	June 11, 2002	Tektronix, Inc. (Beaverton, OR)	
6404811	Interactive multimedia system	Cvetko; John F. (Hillsboro, OR) Kwong; Ying K. (Beaverton, OR) Sandau; James F. (Dundee, OR)	June 11, 2002	Tektronix, Inc. (Beaverton, OR)	
6411244	Phase startable clock device for a digitizing instrument having deterministic phase error correction	Dobos; Laszlo (Beaverton, OR)	June 25, 2002	Tektronix, Inc. (Beaverton, OR)	
6418162	Frequency spectrum measurement apparatus	Veith; Raymond L. (Hillsboro, OR) Yau; Man-Kit (Tigard, OR) Deshpande; Nikhil M. (Beaverton, OR) Bernard; Kyle L. (Tigard, OR)	July 9, 2002	Tektronix, Inc. (Beaverton, OR)	
6418242	Efficient detection of error blocks in a DCT-based compressed video sequence	Maurer; Steven D. (Aloha, OR)	July 9, 2002	Tektronix, Inc. (Beaverton, OR)	
D460371	Measurement instrument	Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR) Ayers; Kevin C. (Beaverton, OR) Running; Leif X. (Portland, OR)	July 16, 2002	Tektronix, Inc. (Beaverton, OR)	
D460703	Measurement instrument	Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR) Ayers; Kevin C. (Beaverton, OR) Running; Leif X. (Portland, OR)	July 23, 2002	Tektronix, Inc. (Beaverton, OR)	
6433819	Detection of Gaussian noise in video signals	Li; Bei (Beaverton, OR)	August 13, 2002	Tektronix, Inc. (Beaverton, OR)	
6437578	Cable loss correction of distance to fault and time domain reflectometer measurements	Janko; Bozidar (Portland, OR) Gumm; Linley F. (Beaverton, OR)	August 20, 2002	Tektronix, Inc. (Beaverton, OR)	
6437821	Harmonic measurement of blockiness in video signals	Janko; Bozidar (Portland, OR) Raitz; John (Beaverton, OR)	August 20, 2002	Tektronix, Inc. (Beaverton, OR)	
6447339	Adapter for a multi-channel signal probe	Reed; Gary W. (Beaverton, OR) Lyford; J. Steve (Portland, OR)	September 10, 2002	Tektronix, Inc. (Beaverton, OR)	
6459256	Digital storage oscilloscope	Pickerd; John J. (Hillsboro, OR)	October 1, 2002	Tektronix, Inc. (Beaverton, OR)	
6459287	Attachable/detachable probing point	Nightingale; Mark W. (Washougal, WA) Simmen; David W. (Portland, OR) Applebee; Phillip D. (Canby, OR) Price; R. Kenneth (Tigard, OR)	October 1, 2002	Tektronix, Inc. (Beaverton, OR)	
6462528	Method and apparatus for probing a conductor of an array of closely-spaced conductors	Markozen; Gene L. (Beaverton, OR)	October 8, 2002	Tektronix, Inc. (Beaverton, OR)	
6462589	Bus capture circuit for single-ended and differential signals	Taylor; Kevin (Beaverton, OR)	October 8, 2002	Tektronix, Inc. (Beaverton, OR)	
6466000	Replaceable probe tip holder and measurement probe head	Nightingale; Mark W. (Washougal, WA)	October 15, 2002	Tektronix, Inc. (Beaverton, OR)	
6466672	Audio signal control system and method therefor	Steers; Hugh (London, GB)	October 15, 2002	Tektronix, Inc. (Beaverton, OR)	

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6468100	BMA interconnect adapter	Meyer; Daniel B. (Lake Oswego, OR) Pooley; William R. (Aloha, OR)	October 22, 2002	Tektronix, Inc. (Beaverton, OR)	
6472945	Operational amplifier oscillator	Gumm; Linley F. (Beaverton, OR)	October 29, 2002	Tektronix, Inc. (Beaverton, OR)	
6473700	Apparatus for use in a logic analyzer for compressing digital data for waveform viewing	Holaday; David A. (Cornelius, OR) Nguyen; Ken N. (Beaverton, OR)	October 29, 2002	Tektronix, Inc. (Beaverton, OR)	
6473701	Alternate triggering in digital oscilloscopes	Johnson; Glenn R. (Aloha, OR) Tallman; James L. (Beaverton, OR)	October 29, 2002	Tektronix, Inc. (Beaverton, OR)	
6477054	Low temperature co-fired ceramic substrate structure having a capacitor and thermally conductive via	Rockwell; Kenneth R. (San Diego, CA) Hagerup; William A. (Portland, OR)	November 5, 2002	Tektronix, Inc. (Beaverton, OR)	
6477198	Quality cause measurement display	Gumm; Linley F. (Beaverton, OR)	November 5, 2002	Tektronix, Inc. (Beaverton, OR)	
6479945	Plasma addressed liquid crystal display device	Buzak; Thomas S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR)	November 12, 2002	Tektronix, Inc. (Beaverton, OR)	
6483538	High precision sub-pixel spatial alignment of digital images	Hu; Shane Ching-Feng (Beaverton, OR)	November 19, 2002	Tektronix, Inc. (Beaverton, OR)	
6483851	System for network transcoding of multimedia data flow	Neogi; Raja (Portland, OR)	November 19, 2002	Tektronix, Inc. (Beaverton, OR)	
6483958	PMD compensator	Bandemer; Adalbert (Dachau, DE) Krause; Egbert (Burgstadt, DE)	November 19, 2002	Tektronix, Inc. (Beaverton, OR)	
6484111	Real time signal analyzer	Nara; Akira (Tokyo, JP)	November 19, 2002	Sony/Tektronix Corporation (Tokyo, JP)	Sony/Tektronix inventors
6488545	Electrical signal interconnect assembly	Meyer; Daniel B. (Lake Oswego, OR)	December 3, 2002	Tektronix, Inc. (Beaverton, OR)	
6489913	Sub-ranging analog-to-digital converter using a sigma delta converter	Hansen; Victor Lee (Portland, OR) Saxe; Charles L. (Portland, OR)	December 3, 2002	Tektronix, Inc. (Beaverton, OR)	
6490535	Method and apparatus for calibrating an instrument	Hansen; Victor L. (Portland, OR)	December 3, 2002	Tektronix, Inc. (Beaverton, OR)	
6507624	Bandpass sampling architecture for wide-frequency band signal analysis	Jachim; Stephen P. (Portland, OR) Ravel; Mihir K. (Portland, OR)	January 14, 2003	Tektronix, Inc. (Beaverton, OR)	
6507998	Method of mounting an electrical receptacle on a substrate	Pepper; Steven H. (Portland, OR) Lyford; J. Steve (Portland, OR)	January 21, 2003	Tektronix, Inc. (Beaverton, OR)	
6512447	Bussing high frequency crosspoint switches	Rosette; David (Tigard, OR) Cosgrove; Kevin E. (Portland, OR)	January 28, 2003	Tektronix, Inc. (Beaverton, OR)	
6515665	Data filtering/suppression of data acquisitions/samples for multi-channel electronic display and analysis	Castleberry; Robert A. (Nevada City, CA) Ross; Forest L. (Beaverton, OR)	February 4, 2003	Tektronix, Inc. (Beaverton, OR)	
6518744	General purpose oscilloscope having digital television signal display capability	Tallman; James L. (Beaverton, OR) Teose; Erik (Portland, OR)	February 11, 2003	Tektronix, Inc. (Beaverton, OR)	
6522983	Timebase calibration method for an equivalent time sampling digitizing instrument	Sailor; David A. (Boring, OR) Barkume; Alex J. (Hillsboro, OR)	February 18, 2003	Tektronix, Inc. (Beaverton, OR)	
6525522	System for determining the phase and magnitude of an incident signal relative to a cyclical reference signal	Herring; Steven C. (Beaverton, OR) Kawabata; Frederick Y. (Beaverton, OR)	February 25, 2003	Tektronix, Inc. (Beaverton, OR)	
6525525	Oscilloscope with simplified setup procedure, and procedure for setting up oscilloscope	Dobos; Laszlo (Beaverton, OR) Lester; Kenneth J. (Sherwood, OR)	February 25, 2003	Tektronix, Inc. (Beaverton, OR)	
6525545	Frequency domain reflection measurement device	Pickerd; John J. (Hillsboro, OR)	February 25, 2003	Tektronix, Inc. (Beaverton, OR)	
6532358	Overload distortion protection for a wideband receiver	Azinger; Frederick A. (Portland, OR)	February 25, 2003	Tektronix, Inc. (Beaverton, OR)	
D472171	Measurement instrument housing	Hill; Thomas C. (Beaverton, OR) Earls; Jeffrey D. (Forest Grove, OR)	March 11, 2003	Tektronix, Inc. (Beaverton, OR)	
6542089	Rear mounted integrated rotary encoder	Dalebroux; Donald J. (Vernonia, OR) Yau; Man-Kit (Tigard, OR)	March 25, 2003	Tektronix, Inc. (Beaverton, OR)	
6542112	Interference cancellation in antenna test	Wrisley; Jerry L. (Beaverton, OR) McGrath, Jr.; James H. (Aloha, OR)	April 1, 2003	Tektronix, Inc. (Beaverton, OR)	
6543098	Printed circuit board mounting facility	Ayers; Kevin C. (Beaverton, OR) Johnson; David B. (South Ogden, UT)	April 1, 2003	Tektronix, Inc. (Beaverton, OR)	
6549859	Method of time stamping a waveform edge of an input signal	Haines; Joseph (Ogden, UT) Calkin; Jay (Ogden, UT)	April 15, 2003	Tektronix, Inc. (Beaverton, OR)	
6552523	Combination low capacitance probe tip and socket for a measurement probe	Harris; Scott L. (Chula Vista, CA) Munroe; Wayne W. (Lake Oswego, OR)	April 22, 2003	Tektronix, Inc. (Beaverton, OR)	
6560554	Automatic testing	Russell; Brian G. (Tigard, OR) Chen; Xiaofen (West Linn, OR)	May 6, 2003	Tektronix, Inc. (Beaverton, OR)	
6563365	Low-noise four-quadrant multiplier method and apparatus	Matos; Soraya J. (Beaverton, OR) Meyer; Daniel B. (Lake Oswego, OR)	May 13, 2003	Tektronix, Inc. (Beaverton, OR)	
6570894	Real-time wavelength calibration for swept lasers	Taylor; Kevin (Beaverton, OR) Vilhauer; Mike A. (Hillsboro, OR)	May 27, 2003	Tektronix, Inc. (Beaverton, OR)	

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6571185	Continually responsive and anticipating automatic setup function for a digital oscilloscope	Gauland; Michael A. (Hillsboro, OR) Sullivan; Steven K. (Beaverton, OR) Siegel; Roy I. (Portland, OR) Azinger; Frederick A. (Portland, OR) Saxe; Charles L. (Portland, OR) Ward; Benjamin A. (Portland, OR)	May 27, 2003	Tektronix, Inc. (Beaverton, OR)	
6571186	Method of waveform time stamping for minimizing digitization artifacts in time interval distribution measurements		May 27, 2003	Tektronix, Inc. (Beaverton, OR)	
6573990	Optical system providing concurrent detection of a calibration signal and a test signal in an optical spectrum analyzer	Anderson; Duwayne R. (St. Helens, OR)	June 3, 2003	Tektronix, Inc. (Beaverton, OR)	
6574246	Measuring delay variation of regenerated data clock and of associated data packets	Crosby; Philip S. (Portland, OR)	June 3, 2003	Tektronix, Inc. (Beaverton, OR)	
6579462	Plasma addressed liquid crystal display with glass spacers	Buzak; Thomas Stanley (Beaverton, OR) Ilcisin; Kevin John (Beaverton, OR) Martin; Paul Christopher (Vancouver, WA) Rizzi; Edoardo (Cavizzana, IT) Innocenti; Michele (Abano Terme, IT) Galetto; Stefano (Lendinara, IT) Hu; Shane Ching-Feng (Beaverton, OR)	June 17, 2003	Philips Electronics North America (New York, NY) Tektronix, Inc. (Wilsonville, OR)	Tektronix only inventors
6584177	Monitoring device and method for monitoring a telecommunication network		June 24, 2003	Tektronix International Sales GmbH (CH)	
6594397	Adaptive multi-modal motion estimation for video compression		July 15, 2003	Tektronix, Inc. (Beaverton, OR)	
6597412	Liquid crystal display device employing fiber spacers	Buzak; Thomas S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR)	July 22, 2003	Tektronix, Inc. (Beaverton, OR)	
6600330	Probe head holder	Nightingale; Mark W. (Washougal, WA) Gessford; Marc A. (Portland, OR)	July 29, 2003	Tektronix, Inc. (Beaverton, OR)	
6603297	Probe tip adapter for a measurement probe	Gessford; Marc A. (Hillsboro, OR) Nightingale; Mark W. (Washougal, WA) Reed; Gary W. (Beaverton, OR) Yang; Kei-Wean C. (Beaverton, OR)	August 5, 2003	Tektronix, Inc. (Beaverton, OR)	
6605547	Electrical standoff having a transmission structure and method of manufacture		August 12, 2003	Tektronix, Inc. (Beaverton, OR)	
6608475	Network analyzer using time sequenced measurements	Gumm; Linley F. (Beaverton, OR)	August 19, 2003	Tektronix, Inc. (Beaverton, OR)	
6608875	Free-running-frequency adjustment circuit for a clock recovery system	Wolaver; Dan H. (Westbrookfield, MA)	August 19, 2003	Tektronix, Inc. (Beaverton, OR)	
6609218	Method and device for analyzing data	Jakel; Torsten (Berlin, DE)	August 19, 2003	Tektronix International Sales GmbH (Schaffhausen, CH)	
6614221	Deskew fixture	Cushing; Kelly F. (Portland, OR) Nightingale; Mark W. (Washougal, WA) Stoops; John F. (Portland, OR) Calvin; John C. (Portland, OR) Gessford; Marc A. (Portland, OR) Ottum; Marie (Portland, OR)	September 2, 2003	Tektronix, Inc. (Beaverton, OR)	
6614410	Method of operating a plasma addressed liquid crystal display device to reduce sputtering	Buzak; Thomas S. (Beaverton, OR) Ilcisin; Kevin J. (Beaverton, OR)	September 2, 2003	Tektronix, Inc. (Beaverton, OR)	
6614434	Algorithm for finding the eye crossing level of a multilevel signal	Finke; Warren A. (Portland, OR)	September 2, 2003	Tektronix, Inc. (Beaverton, OR)	
6615148	Streaming distributed test and measurement instrument	Pickerd; John J. (Hillsboro, OR)	September 2, 2003	Tektronix, Inc. (Beaverton, OR)	
6624721	Apparatus for acquiring a signal from an intermediate point on a series impedance source terminated unidirectional transmission line	Hagen; Michael S. (Portland, OR) Traa; Einar O. (Portland, OR)	September 23, 2003	Tektronix, Inc. (Beaverton, OR)	
6629048	Measurement test instrument and associated voltage management system for accessory device	Law; William Q. (Beaverton, OR) Taylor; Keith A. (Portland, OR) Rhodefer; Brian E. (Portland, OR) La Voie; Marvin E. (Beaverton, OR) Hickman; Barton T. (Portland, OR)	September 30, 2003	Tektronix, Inc. (Beaverton, OR)	
6629181	Incremental bus structure for modular electronic equipment	Alappat; Kuriappan P. (Portland, OR) McGrath, Jr.; James H. (Aloha, OR)	September 30, 2003	Tektronix, Inc. (Beaverton, OR)	
6633329	Frozen field detection of formerly encoded video	Janko; Bozidar (Portland, OR) Maurer; Steven D. (Aloha, OR)	October 14, 2003	Tektronix, Inc. (Beaverton, OR)	
6636054	Low capacitance probe contact	Lyford; J. Steve (Portland, OR) Vilhauer; Mike A. (Hillsboro, OR)	October 21, 2003	Tektronix, Inc. (Beaverton, OR)	
6636058	Adapter for a multi-channel, low input capacitance signal probe	Lyford; J. Steve (Portland, OR)	October 21, 2003	Tektronix, Inc. (Beaverton, OR)	
6636722	Broadband receiver amplitude/phase normalization using a broadband temperature compensated noise source and a pseudo random sequence generator	Dalebroux; Donald J. (Vernonia, OR) Chen; Xiaofen (West Linn, OR)	October 21, 2003	Tektronix, Inc. (Beaverton, OR)	
6640273	Apparatus for data bus expansion between two instrument chassis	Spisak; Kevin C. (Beaverton, OR) Hagen; Michael S. (Vancouver, WA)	October 28, 2003	Tektronix, Inc. (Beaverton, OR)	
6640320	Hardware circuitry to speed testing of the contents of a memory	Holaday; David A. (Cornelius, OR)	October 28, 2003	Tektronix, Inc. (Beaverton, OR)	
6642741	Electronically adjustable integrated circuit input/output termination method and apparatus	Metz; Arthur J. (Gervais, OR) Knierim; Daniel G. (Beaverton, OR) Huard; Richard J. (Beaverton, OR)	November 4, 2003	Tektronix, Inc. (Beaverton, OR)	
6642926	Test and measurement instrument having telecommunications mask testing capability with a mask zoom feature	Letts; Peter J. (Beaverton, OR)	November 4, 2003	Tektronix, Inc. (Beaverton, OR)	

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6642936	Touch zoom in/out for a graphics display	Engholm; Kathryn A. (Beaverton, OR) Demory; Mark D. (Milton-Freewater, OR)	November 4, 2003	Tektronix, Inc. (Beaverton, OR)	
6642966	Subliminally embedded keys in video for synchronization	Limaye; Ajit M. (Hillsboro, OR)	November 4, 2003	Tektronix, Inc. (Beaverton, OR)	
6646887	Removable mechanical attachment system for electronic assemblies	Yang; Kei-Wean C. (Beaverton, OR) Reed; Gary W. (Beaverton, OR)	November 11, 2003	Tektronix, Inc. (Beaverton, OR)	
6650719	MPEG PCR jitter, frequency offset and drift rate measurements	Baker; Daniel G. (Beaverton, OR)	November 18, 2003	Tektronix, Inc. (Beaverton, OR)	
6659812	Surface mount probe point socket and system	Gessford; Marc A. (Portland, OR) Hagerup; William A. (Portland, OR) Nightingale; Mark W. (Washougal, WA)	December 9, 2003	Tektronix, Inc. (Beaverton, OR)	
6661297	Multi-octave wideband voltage controlled oscillator	Pepper; Steven H. (Portland, OR)	December 9, 2003	Tektronix, Inc. (Beaverton, OR)	
6668130	Optical fiber harness	Meyer; Daniel B. (Lake Oswego, OR)	December 23, 2003	Tektronix, Inc. (Beaverton, OR)	
6670963	Visual attention model	Osberger; Wilfried M. (Portland, OR)	December 30, 2003	Tektronix, Inc. (Beaverton, OR)	
6671334	Measurement receiver demodulator	Kuntz; Thomas L. (Portland, OR) Chen; Xiaofen (West Linn, OR) Deshpande; Nikhil M. (Beaverton, OR) Bernard; Kyle L. (Tigard, OR)	December 30, 2003	Tektronix, Inc. (Beaverton, OR)	
6671409	Blockiness period detection of DCT-based codecs	Maurer; Steven D. (Aloha, OR) Janko; Bozidar (Portland, OR)	December 30, 2003	Tektronix, Inc. (Beaverton, OR)	
6674026	Rear mounted integrated rotary encoder including a pushbutton switch	McGrath, Jr.; James H. (Aloha, OR) Hiltner; David F. (Beaverton, OR)	January 6, 2004	Tektronix, Inc. (Beaverton, OR)	
6674419	AC palc display device with floating electrode	Ilcisin; Kevin J. (Beaverton, OR) Buzak; Thomas S. (Beaverton, OR)	January 6, 2004	Tektronix, Inc. (Beaverton, OR)	
6678424	Real time human vision system behavioral modeling	Ferguson; Kevin M. (Beaverton, OR)	January 13, 2004	Tektronix, Inc. (Beaverton, OR)	
6681191	Frequency domain analysis system for a time domain measurement instrument	Pickerd; John J. (Hillsboro, OR) Davidson; Scott A. (Hillsboro, OR)	January 20, 2004	Tektronix, Inc. (Beaverton, OR)	
6690177	Frequency selective improvement of the directivity of a return loss bridge	Dalebroux; Donald J. (Vernonia, OR)	February 10, 2004	Tektronix, Inc. (Beaverton, OR)	
6690839	Efficient predictor of subjective video quality rating measures	Ferguson; Kevin M. (Beaverton, OR)	February 10, 2004	Tektronix, Inc. (Beaverton, OR)	
6690840	Image alignment with global translation and linear stretch	Janko; Bozidar (Portland, OR) Hu; Shane Ching-Feng (Beaverton, OR)	February 10, 2004	Tektronix, Inc. (Beaverton, OR)	
6691051	Transient distance to fault measurement	Willmann; Leroy J. (Portland, OR)	February 10, 2004	Tektronix, Inc. (Beaverton, OR)	
6693576	Methods and apparatus providing multiple concurrent acquisition modes in a digitizing measurement instrument	Azinger; Frederick A. (Portland, OR)	February 17, 2004	Tektronix, Inc. (Beaverton, OR)	
6701265	Calibration for vector network analyzer	Hill; Thomas C. (Beaverton, OR) Chen; Xiaofen (West Linn, OR) Matos; Soraya J. (Beaverton, OR) Willmann; Leroy J. (Portland, OR) Bernard; Kyle L. (Tigard, OR)	March 2, 2004	Tektronix, Inc. (Beaverton, OR)	
6704830	Apparatus for wire-or bus expansion between two instrument chassis	Gumm; Linley F. (Beaverton, OR) Spisak; Kevin C. (Beaverton, OR) Hagen; Michael S. (Vancouver, WA)	March 9, 2004	Tektronix, Inc. (Beaverton, OR)	
6707679	Butt joined opto-electronic module	Yang; Kei-Wean C. (Beaverton, OR)	March 16, 2004	Tektronix, Inc. (Beaverton, OR)	
6720776	Instrument with housing having recess for connectors	Anderson; Mark A. (Portland, OR) Bluhm; Robert A. (Beaverton, OR) Gabel; Preston S. (Hillsboro, OR) Ketterer; Scott (Beaverton, OR)	April 13, 2004	Tektronix, Inc. (Beaverton, OR)	
6720828	Apparatus and method for compensating a high impedance attenuator	Nelson; Theodore G. (Portland, OR) Khaw; Michael P. (Portland, OR) Knierim; Daniel G. (Beaverton, OR) Stoops; John F. (Portland, OR)	April 13, 2004	Tektronix, Inc. (Beaverton, OR)	
6722795	Butt joined opto-electrical apparatus and module	Yang; Kei-Wean C. (Beaverton, OR)	April 20, 2004	Tektronix, Inc. (Beaverton, OR)	
6725170	Smart probe apparatus and method for automatic self-adjustment of an oscilloscope's bandwidth	Hickman; Barton T. (Portland, OR)	April 20, 2004	Tektronix, Inc. (Beaverton, OR)	
6726377	Butt joined electrical apparatus and module	Yang; Kei-Wean C. (Beaverton, OR)	April 27, 2004	Tektronix, Inc. (Beaverton, OR)	
6728648	Test and measurement instrument having telecommunications mask testing capability with an autofit to mask feature	Letts; Peter J. (Beaverton, OR)	April 27, 2004	Tektronix, Inc. (Beaverton, OR)	
6731104	Measurement probe system with EOS/ESD protection	Yang; Kei-Wean C. (Beaverton, OR)	May 4, 2004	Tektronix, Inc. (Beaverton, OR)	
6731815	Human vision based pre-processing for MPEG video compression	Hu; Shane Ching-Feng (Beaverton, OR)	May 4, 2004	Tektronix, Inc. (Beaverton, OR)	
6734689	Measurement probe providing signal control for an EOS/ESD protection module	Yang; Kei-Wean C. (Beaverton, OR)	May 11, 2004	Tektronix, Inc. (Beaverton, OR)	
6734757	Adjustable delay line phase shifter using a selectable connected conductive	Delzer; Donald J. (Beaverton, OR)	May 11, 2004	Tektronix, Inc. (Beaverton, OR)	
6735554	Method and apparatus for representing complex vector data	Guenther; Mark L. (Portland, OR)	May 11, 2004	Tektronix, Inc. (Beaverton, OR)	
6738099	Robust camera motion estimation for video sequences	Osberger; Wilfried M. (Portland, OR)	May 18, 2004	Tektronix, Inc. (Beaverton, OR)	
6738349	Non-intrusive measurement of end-to-end network properties	Cen; Shanwei (Portland, OR)	May 18, 2004	Tektronix, Inc. (Beaverton, OR)	
6741642	Enhanced constellation display for VSB television signals	Bernard; Kyle L. (Tigard, OR) Chen; Xiaofen (West Linn, OR) Kuntz; Thomas L. (Portland, OR)	May 25, 2004	Tektronix, Inc. (Beaverton, OR)	
6744246	Electrical probe	Anderson; Ian P. (Beaverton, OR) Russell; Brian G. (Tigard, OR)	June 1, 2004	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
6748335	Acquisition system for a multi-channel relatively long record length digital storage oscilloscope	Pickerd; John J. (Hillsboro, OR)	June 8, 2004	Tektronix, Inc. (Beaverton, OR)	
6751360	Fast video temporal alignment estimation	Lu; Jiuhuai (West Linn, OR)	June 15, 2004	Tektronix, Inc. (Beaverton, OR)	
6753925	Audio/video processing engine	Limaye; Ajit M. (Hillsboro, OR)	June 22, 2004	Tektronix, Inc. (Beaverton, OR)	
6755561	One piece elastomer keypad with integral light pipe	Kluser; Robert D. (Aloha, OR)	June 29, 2004	Tektronix, Inc. (Beaverton, OR)	
6768434	High speed x/sine(x) correction circuit	Gumm; Linley F. (Beaverton, OR)	July 27, 2004	Tektronix, Inc. (Beaverton, OR)	
6774890	Touch controlled zoom and pan of graphic displays	Engholm; Kathryn A. (Beaverton, OR)	August 10, 2004	Tektronix, Inc. (Beaverton, OR)	
6778604	Motion compensation performance improvement by removing redundant edge information	Hu; Shane Ching-Feng (Beaverton, OR)	August 17, 2004	Tektronix, Inc. (Beaverton, OR)	
6778931	Test and measurement instrument having multi-channel telecommunications mask testing capability	Letts; Peter J. (Beaverton, OR)	August 17, 2004	Tektronix, Inc. (Beaverton, OR)	
6781391	Multi-channel, low input capacitance signal probe and probe head	Herring; Steven C. (Beaverton, OR) Reed; Gary W. (Beaverton, OR) Lyford; J. Steve (Portland, OR) Larson; Lester L. (Portland, OR) Mark; William R. (Hillsboro, OR)	August 24, 2004	Tektronix, Inc. (Beaverton, OR)	
6782256	Measuring wireless network performance via a world wide network	Engholm; Kathryn A. (Beaverton, OR) Stadnik; Paul J. (Lake Oswego, OR) Turpin; John F. (Tigard, OR)	August 24, 2004	Tektronix, Inc. (Beaverton, OR)	
D494965	Portable information processing device with detachable keyboard	Klimke; Jens (Falkensee, DE)	August 24, 2004	Tektronix International Sales GmbH (Neuhausen am Rheinfall, CH)	
6785345	Frequency dithering for DDS spectral purity	Blazo; Stephen F. (Mulino, OR)	August 31, 2004	Tektronix, Inc. (Beaverton, OR)	
6785401	Temporal synchronization of video watermark decoding	Walker; Brian R. (Beaverton, OR) Baker; Daniel G. (Beaverton, OR)	August 31, 2004	Tektronix, Inc. (Beaverton, OR)	
6785527	Conversion spur avoidance in a multi-conversion radio frequency receiver	Earls; Jeffrey D. (Forest Grove, OR)	August 31, 2004	Tektronix, Inc. (Beaverton, OR)	
6788127	Circuit for variably delaying data	Sato; Norihiko (Chiba, JP)	September 7, 2004	Tektronix International Sales GmbH (Schaffhausen, CH)	
6789955	Fiber-pigtailed assembly	Anderson; Duwayne R. (St. Helens, OR)	September 14, 2004	Tektronix, Inc. (Beaverton, OR)	
6795580	Picture quality measurement using blockiness	Janko; Bozidar (Portland, OR) Maurer; Steven D. (Aloha, OR)	September 21, 2004	Tektronix, Inc. (Beaverton, OR)	
6801042	Calibration method and apparatus for signal analysis device	Mc Pherson; Mark E. (Beaverton, OR) Waldo; Gary J. (Hillsboro, OR) Eagle; Louis R. (Portland, OR) Running; Leif X. (Portland, OR) Johnson; Gary M. (Hillsboro, OR) Azinger; Frederick A. (Portland, OR) Fitzsimmons; Lynne A. (Portland, OR) Sullivan; Steven K. (Beaverton, OR)	October 5, 2004	Tektronix, Inc. (Beaverton, OR)	
6804112	Assembly with a base board and at least one daughter board	Klimke; Jens (Berliner Strasse, DE) Ness; Christian (Trelleborger Strasse, DE)	October 12, 2004	Tektronix International Sales GmbH (Schaffhausen, CH)	
6804306	Stable in-phase/quadrature (I/Q) generator method and apparatus	Knierim; Daniel G. (Beaverton, OR) Hickman; Barton T. (Portland, OR)	October 12, 2004	Tektronix, Inc. (Beaverton, OR)	
6807496	Acquisition system for a long record length digital storage oscilloscope	Pickerd; John J. (Hillsboro, OR)	October 19, 2004	Tektronix, Inc. (Beaverton, OR)	
6808326	Keyboard with a supporting device	Klimke; Jens (Falkensee, DE) Merz; Rudolf (Berlin, DE)	October 26, 2004	Tektronix International Sales GmbH (Schaffhausen, CH)	
6812688	Signal acquisition method and apparatus using integrated phase locked loop	Tan; Kan (Beaverton, OR) Ward; Benjamin A. (Portland, OR)	November 2, 2004	Tektronix, Inc. (Beaverton, OR)	
6816992	Test generator having a poisson distribution error signal	Eby; David H. (Woburn, MA)	November 9, 2004	Tektronix, Inc. (Beaverton, OR)	
6817760	Method of monitoring current probe transformer temperature	Mende; Michael J. (Portland, OR) Dandy; Jonathan S. (Beaverton, OR) Stevens; Michael D. (Aloha, OR) Crane, Jr.; Albert S. (Portland, OR)	November 16, 2004	Tektronix, Inc. (Beaverton, OR)	
6822510	Power-off, loop-through return-loss with negative capacitance	Baker; Daniel G. (Beaverton, OR)	November 23, 2004	Tektronix, Inc. (Beaverton, OR)	
6826259	Method for emulating a terminal and test apparatus for testing a telecommunication network	Hoffman; Holger (Vogelkirschenring, DE)	November 30, 2004	Tektronix International Sales GmbH (Schaffhausen, CH)	
6827504	Butt joined electronic assembly and module having an electrical standoff	Yang; Kei-Wean C. (Beaverton, OR)	December 7, 2004	Tektronix, Inc. (Beaverton, OR)	
6829005	Predicting subjective quality ratings of video	Ferguson; Kevin M. (Beaverton, OR)	December 7, 2004	Tektronix, Inc. (Beaverton, OR)	
6829547	Measurement test instrument and associated voltage management system for accessory device	Law; William Q. (Beaverton, OR) Applebee; Phillip D. (Canby, OR) Matson; Carl R. (Aloha, OR)	December 7, 2004	Tektronix, Inc. (Beaverton, OR)	
6831588	Range recognizer employing a single range internally partitioned by monotonically increasing boundary values	Spisak; Kevin C. (Beaverton, OR)	December 14, 2004	Tektronix, Inc. (Beaverton, OR)	
6832172	Apparatus and method for spectrum analysis-based serial data jitter measurement	Ward; Benjamin A. (Portland, OR) Tan; Kan (Beaverton, OR) Guenther; Mark L. (Portland, OR)	December 14, 2004	Tektronix, Inc. (Beaverton, OR)	
6832174	Method and apparatus providing interleaved data from multiple signal acquisition devices	Tran; Que Thuy (Beaverton, OR) Kelly; David L. (Portland, OR) Blegen; Douglas A. (Aloha, OR)	December 14, 2004	Tektronix, Inc. (Beaverton, OR)	
D499658	Waveform generator	Wrisley; Jerry L. (Beaverton, OR)	December 14, 2004	Tektronix, Inc. (Beaverton, OR)	
6836107	Constant input impedance AC coupling circuit for a current probe system	Mende; Michael J. (Portland, OR)	December 28, 2004	Tektronix, Inc. (Beaverton, OR)	

Patent	US Patent Title	Inventors (Only Tektronix inventors shown)	Issue Date	Assignee	Notes
6836738	Method for optimized rendering of eye diagrams synchronized to a recovered clock and based on a single shot acquisition	Sepp; Kalev (Portland, OR)	December 28, 2004	Tektronix, Inc. (Beaverton, OR)	
D500694	Housing for test and measurement instruments	Calvin; John C. (Portland, OR)			
		Wrisley; Jerry L. (Beaverton, OR)	January 11, 2005	Tektronix, Inc. (Beaverton, OR)	
		McGrath, Jr.; James H. (Aloha, OR)			
		Kreitzer; Robert R. (Tigard, OR)			
		Martin; Jim L. (Tigard, OR)			
D500695	Housing for test and measurement instruments	Wrisley; Jerry L. (Beaverton, OR)	January 11, 2005	Tektronix, Inc. (Beaverton, OR)	
		Sugiura; Takashi (Kanaqawa, JP)			
6843666	Method and apparatus for installing a surface mount connector on a printed circuit board	Esckridge; Michael W. (Hillsboro, OR)	January 18, 2005	Tektronix, Inc. (Beaverton, OR)	
D500957	Housing for test and measurement instruments	Wrisley; Jerry L. (Beaverton, OR)	January 18, 2005	Tektronix, Inc. (Beaverton, OR)	
6847199	Capturing both digital and analog forms of a signal through the same probing path	Kaufman; A. Roy (Beaverton, OR)	January 25, 2005	Tektronix, Inc. (Beaverton, OR)	
		Andrews; Roland E. (Sequim, WA)			
		Shepard; Colin L. (Hillsboro, OR)			
		Mark; William R. (Hillsboro, OR)			
		Larson; Lester L. (Portland, OR)			
		Murray; Donald F. (Beaverton, OR)			
6847349	Serial data cursor	Azinger; Frederick A. (Portland, OR)	January 25, 2005	Tektronix, Inc. (Beaverton, OR)	
6847905	Architecture providing increased information display for long acquisitions or constrained memory bandwidth	Etheridge; Eric P. (Beaverton, OR)	January 25, 2005	Tektronix, Inc. (Beaverton, OR)	
		Ivers; Kevin T. (Woodland, WA)			
		Edwards; Forrest A. (Wilsonville, OR)			
		Gerlach; Paul M. (Beaverton, OR)			
6850238	Display of code power levels and relationships of multiple spreading factor orthogonal codes in a CDMA signal	Bryant; Craig D. (Portland, OR)	February 1, 2005	Tektronix, Inc. (Beaverton, OR)	
		Kuntz; Thomas L. (Portland, OR)			
		Engholm; Kathryn A. (Beaverton, OR)			
6853933	Method of identifying spectral impulses for R D separation	Tan; Kan (Beaverton, OR)	February 8, 2005	Tektronix, Inc. (Beaverton, OR)	
6856127	Oscilloscope-based automatic finder for locating high power dissipation areas in switch-mode power supply (SMPS) switching devices	Guenther; Mark L. (Portland, OR)	February 15, 2005	Tektronix, Inc. (Beaverton, OR)	
		Ramesh; P. E. (Bangalore, IN)			
		Nadig; Srikrishna H. (Bangalore, IN)			
		Lo; Roger (Taipei, TW)			
6857898	Apparatus and method for low-profile mounting of a multi-conductor coaxial cable launch to an electronic circuit board	Engquist; David T. (Portland, OR)	February 22, 2005	Tektronix, Inc. (Beaverton, OR)	
		Lyford; J. Steve (Portland, OR)			
		Bingham; Devin (Hillsboro, OR)			
6872007	Optical line-of-sight inter-board data transfer	Botham; Michael P. (Chelmsford, MA)	March 29, 2005	Tektronix, Inc. (Beaverton, OR)	
6876261	Phase lock for synthesizer phase reference oscillator	Gumm; Linley F. (Beaverton, OR)	April 5, 2005	Tektronix, Inc. (Beaverton, OR)	
6876936	Measurement of inductance using a digital storage oscilloscope under real-time operating environments	Ramesh; P. E. (Bangalore, IN)	April 5, 2005	Tektronix, Inc. (Beaverton, OR)	
		Nadig; Srikrishna (Bangalore, IN)			
6879864	Dual-bar audio level meter for digital audio with dynamic range control	Cleary, Jr.; Edward J. (Beaverton, OR)	April 12, 2005	Tektronix, Inc. (Beaverton, OR)	
6882697	Digital counter	Galuschka; Holger (Berlin, DE)	April 19, 2005	Tektronix International Sales GmbH (Schaffhausen, CH)	
D504079	Oscilloscope instrument	Wrisley; Jerry L. (Beaverton, OR)	April 19, 2005	Tektronix, Inc. (Beaverton, OR)	
D504080	Oscilloscope instrument	Wrisley; Jerry L. (Beaverton, OR)	April 19, 2005	Tektronix, Inc. (Beaverton, OR)	
6885183	Current probe	Kato; Katsuhisa (Saitama, JP)	April 26, 2005	Tektronix, Inc. (Beaverton, OR)	
6888361	High density logic analyzer probing system	Engquist; David T. (Portland, OR)	May 3, 2005	Tektronix, Inc. (Beaverton, OR)	
6888625	Single sweep measurement of multiple optical characteristics	Anderson; Duwayne R. (St. Helens, OR)	May 3, 2005	Tektronix, Inc. (Beaverton, OR)	
6892150	Combined analog and DSP trigger system for a digital storage oscilloscope	Pickerd; John J. (Hillsboro, OR)	May 10, 2005	Tektronix, Inc. (Beaverton, OR)	
		Tran; Que Thuy (Beaverton, OR)			
6895349	Gate comparator	Pickerd; John J. (Hillsboro, OR)	May 17, 2005	Tektronix, Inc. (Beaverton, OR)	
		Buckle; Paul H. (Beaverton, OR)			
6895536	Testable up down counter for use in a logic analyzer	Holaday; David A. (Cornelius, OR)	May 17, 2005	Tektronix, Inc. (Beaverton, OR)	
		Richmond; Gary K. (Beaverton, OR)			
6904269	Signal type identification	Deshpande; Nikhil (Hillsboro, OR)	June 7, 2005	Tektronix, Inc. (Beaverton, OR)	
		Hill; Thomas C. (Beaverton, OR)			
		Jenkins; R. Eben (Portland, OR)			
		Engholm; Kathryn A. (Beaverton, OR)			
6906743	Detecting content based defects in a video stream	Maurer; Steven D. (Aloha, OR)	June 14, 2005	Tektronix, Inc. (Beaverton, OR)	
6907143	Adaptive spatio-temporal filter for human vision system models	Ferguson; Kevin M. (Beaverton, OR)	June 14, 2005	Tektronix, Inc. (Beaverton, OR)	
6911925	Linearity compensation by harmonic cancellation	Slavin; Keith R. (Beaverton, OR)	June 28, 2005	Tektronix, Inc. (Beaverton, OR)	
6912010	Automated lip sync error correction	Baker; Daniel G. (Beaverton, OR)	June 28, 2005	Tektronix, Inc. (Beaverton, OR)	
		Tucker; Thomas L. (Aloha, OR)			
6912474	Method and apparatus for high-speed synchronous digital acquisition derived in real-time from analog samples	Richmond; Gary K. (Beaverton, OR)	June 28, 2005	Tektronix, Inc. (Beaverton, OR)	
6915110	Multi-protocol call trace on GPRS Gb-Gr	Bovo; Antonio (Padua, IT)	July 5, 2005	Tektronix International Sales GmbH (Schaffhausen, CH)	
		Biasutto; Alessio (Mestre, IT)			
		Nicchio; Andrea (Padua, IT)			
6915218	Method of constraints control for oscilloscope timebase subsection and display parameters	Pickerd; John J. (Hillsboro, OR)	July 5, 2005	Tektronix, Inc. (Beaverton, OR)	
6917889	Method and apparatus for visually time-correlating waveform measurements to a source waveform	Ward; Benjamin A. (Portland, OR)	July 12, 2005	Tektronix, Inc. (Beaverton, OR)	
		Pickerd; John J. (Beaverton, OR)			
6924834	Analog or serial digital video input with automatic video switch	Woody, Jr.; David C. (Tigard, OR)	August 2, 2005	Tektronix, Inc. (Beaverton, OR)	
		Zink; Scott E. (Portland, OR)			

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6925301	Remote estimation of amplifier functionality	Hill; Thomas C. (Beaverton, OR)	August 2, 2005	Tektronix, Inc. (Beaverton, OR)	
6928374	Methods for displaying jitter and other anomalies in long acquisition data records	Letts; Peter J. (Beaverton, OR)	August 9, 2005	Tektronix, Inc. (Beaverton, OR)	
6928587	Device for analyzing digital data	Gernhardt; Birger (Uhlenhorst, DE)	August 9, 2005	Tektronix International Sales GmbH (Schaffhausen, CH)	
6930563	Self-adjusting I-Q modulator system	Gumm; Linley F. (Beaverton, OR)	August 16, 2005	Tektronix, Inc. (Beaverton, OR)	
D508426	Housing for test and measurement instruments	Wrisley; Jerry L. (Beaverton, OR)	August 16, 2005	Tektronix, Inc. (Beaverton, OR)	
6937570	Resource aware session adaptation system and method for enhancing network throughput	Bhatt; Yogesh (Richardson, TX) Chang; Jue (Plano, TX) Shanbhaq; Vyankatesh (Plano, TX)	August 30, 2005	Tektronix, Inc. (Beaverton, OR)	
6938172	Data transformation for the reduction of power and noise in CMOS structures	Hagen; Michael S. (Vancouver, WA)	August 30, 2005	Tektronix, Inc. (Beaverton, OR)	
6941017	Temporal processing for realtime human vision system behavior modeling	Ferguson; Kevin M. (Beaverton, OR)	September 6, 2005	Tektronix, Inc. (Beaverton, OR)	
6944356	Locating point of interest in an impaired image	Straney; Gale L. (Aloha, OR) Ferguson; Kevin M. (Beaverton, OR)	September 13, 2005	Tektronix, Inc. (Beaverton, OR)	
6944559	Channel isolation by switched grounds	Hiltner; David F. (Beaverton, OR)	September 13, 2005	Tektronix, Inc. (Beaverton, OR)	
6947043	Method of operating an oscilloscope	Klingman; Kayla R. (Portland, OR) Davidson; Scott A. (Hillsboro, OR)	September 20, 2005	Tektronix, Inc. (Beaverton, OR)	
6947511	Method and device for finding a reference pattern in a serial digital data stream	Villwock; Christian (Grossbeeren, DE)	September 20, 2005	Tektronix International Sales GmbH (Schaffhausen, CH)	
6948859	Fiber-pigtailed assembly	Anderson; Duwayne R. (St. Helens, OR)	September 27, 2005	Tektronix, Inc. (Beaverton, OR)	
6950048	Dither system for a quantizing device	Slavin; Keith R. (Beaverton, OR)	September 27, 2005	Tektronix, Inc. (Beaverton, OR)	
6954569	Butt joined electronic assembly and module	Yang; Kei-Wean C. (Beaverton, OR)	October 11, 2005	Tektronix, Inc. (Beaverton, OR)	
6954707	Multiple sinusoidal burst frequency measurements	Ferguson; Kevin M. (Beaverton, OR)	October 11, 2005	Tektronix, Inc. (Beaverton, OR)	
6963196	Output termination auto detection circuit for an input device	Mende; Michael J. (Portland, OR)	November 8, 2005	Tektronix, Inc. (Beaverton, OR)	
6967473	Attachable/detachable variable spacing probing tip system	Reed; Gary W. (Beaverton, OR) Martin; Jim L. (Tigard, OR) Pooley; William R. (Aloha, OR) Hagerup; William A. (Portland, OR)	November 22, 2005	Tektronix, Inc. (Beaverton, OR)	
6975349	Two-dimensional video timing display	Overton; Michael S. (Beaverton, OR)	December 13, 2005	Tektronix, Inc. (Beaverton, OR)	
6975774	Quantifying perceptual information and entropy	Ferguson; Kevin M. (Beaverton, OR)	December 13, 2005	Tektronix, Inc. (Beaverton, OR)	
6975776	Predicting human vision perception and perceptual difference	Ferguson; Kevin M. (Beaverton, OR)	December 13, 2005	Tektronix, Inc. (Beaverton, OR)	
6976045	Variable sample rate recursive digital filter	Ferguson; Kevin M. (Beaverton, OR)	December 13, 2005	Tektronix, Inc. (Beaverton, OR)	
6977653	Surround sound display	Cleary, Jr.; Edward J. (Beaverton, OR) Kronshnabel; Steven A. (Beaverton, OR)	December 20, 2005	Tektronix, Inc. (Beaverton, OR)	
6980212	Method and apparatus for computing thresholds for identification of waveform anomalies	Letts; Peter J. (Beaverton, OR)	December 27, 2005	Tektronix, Inc. (Beaverton, OR)	
6989492	Inverted strain relief	Nightingale; Mark W. (Washougal, WA)	January 24, 2006	Tektronix, Inc. (Beaverton, OR)	
D514004	Waveform generator	Wrisley; Jerry L. (Beaverton, OR)	January 31, 2006	Tektronix, Inc. (Beaverton, OR)	
6998834	Real-time time drift adjustment for a TDR step stimulus	Agoston; Maria (Beaverton, OR) Lester; Kenneth J. (Sherwood, OR)	February 14, 2006	Tektronix, Inc. (Beaverton, OR)	
6998893	Circuit and method for inducing jitter to a signal	Takahashi; Hisao (Kanagawa, JP) Omiya; Fujihiko (Tokyo, JP) Okuda; Hideaki (Kanagawa, JP) Sakai; Ryoichi (Shizuoka, JP) Takai; Toru (Tokyo, JP)	February 14, 2006	Tektronix International Sales GmbH (Schaffhausen, CH)	
7005927	Low noise YIG oscillator based phase locked loop	Sutton; Brian P. (West Linn, OR)	February 28, 2006	Tektronix, Inc. (Beaverton, OR)	
7006092	Method and apparatus for representing complex vector data	Guenther; Mark L. (Portland, OR)	February 28, 2006	Tektronix, Inc. (Beaverton, OR)	
7009538	High-speed DAC linearity measurement	Ferguson; Kevin M. (Beaverton, OR)	March 7, 2006	Tektronix, Inc. (Beaverton, OR)	
7010728	Data file search by example	Adam; Susan C. (Portland, OR) Smith; Curtis L. (Beaverton, OR) Wolf; Raymond E. (Vancouver, WA)	March 7, 2006	Tektronix, Inc. (Beaverton, OR)	
7017435	Hand-held probing adapter for a measurement probing system	Devineni; Madhusudan (Tenali, IN) Pooley; William R. (Aloha, OR) Ketterer; Scott R. (Beaverton, OR)	March 28, 2006	Tektronix, Inc. (Beaverton, OR)	
7019602	High isolation RF switch	Wright; Alan R. (Fairview, OR) Engelhardt, Jr.; Robert J. (Hillsboro, OR)	March 28, 2006	Tektronix, Inc. (Beaverton, OR)	
7024349	Method and device for analyzing data	Gessford; Marc A. (Portland, OR) Cushing; Kelly F. (Portland, OR) Dunn; John M. (Portland, OR)	April 4, 2006	Tektronix International Sales GmbH (CH)	
7035325	Jitter measurement using mixed down topology	Arweiler; Hans-Werner (Berlin, DE) Kleck; Jeffrey A. (Hillsboro, OR) Wolaver; Dan H. (Westbrookfield, MA) Knierim; Daniel G. (Beaverton, OR)	April 25, 2006	Tektronix, Inc. (Beaverton, OR)	
7038711	Audio processing using a video rasterizer	Albright; Evan (Portland, OR)	May 2, 2006	Tektronix, Inc. (Beaverton, OR)	
7040009	Heat sink hand placement tool	Baxter; Michael S. (Hillsboro, OR)	May 9, 2006	Tektronix, Inc. (Beaverton, OR)	
7049843	Signal acquisition probing system using a micro-cavity laser capable of sensing DC voltages	Yakymyshyn; Christopher P. (Seminole, FL) Law; William Q. (Beaverton, OR) Hagerup; William A. (Portland, OR)	May 23, 2006	Tektronix, Inc. (Beaverton, OR)	

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7056134	Attachable/detachable probing tip system for a measurement probing system	Martin; Jim L. (Tigard, OR) Gessford; Marc A. (Portland, OR) Pooley; William R. (Aloha, OR) Law; William Q. (Beaverton, OR) Pollock; Ira G. (Hillsboro, OR)	June 6, 2006	Tektronix, Inc. (Beaverton, OR)	
7061219	Independent measurement of complicated transfer functions	Hagerup; William A. (Portland, OR) Yoshihara; Koichi (Tokyo, JP) Miyake; Kenichi (Saitama, JP) Akita; Yoneo (Tokyo, JP)	June 13, 2006	Tektronix International Sales GmbH (Schaffhausen, CH)	
7061920	Streaming media quality analyzer system	Janko; Bozidar (Portland, OR) Ferguson; Kevin M. (Beaverton, OR) Straney; Gale L. (Aloha, OR)	June 13, 2006	Tektronix, Inc. (Beaverton, OR)	
7065458	Method and apparatus providing concatenated data from multiple signal acquisition devices	Williams; George M. (Portland, OR) Tran; Que Thuy (Beaverton, OR) Kelly; David L. (Portland, OR)	June 20, 2006	Tektronix, Inc. (Beaverton, OR)	
7068087	Method and apparatus for an improved timer circuit and pulse width detection	Blegen; Douglas A. (Aloha, OR) Stoops; John F. (Portland, OR)	June 27, 2006	Tektronix, Inc. (Beaverton, OR)	
7069167	Frequency response measurement	Sullivan; Steven K. (Beaverton, OR) Ferguson; Kevin M. (Beaverton, OR)	June 27, 2006	Tektronix, Inc. (Beaverton, OR)	
7071787	Method and apparatus for the reduction of phase noise	Knierim; Daniel G. (Beaverton, OR) Knierim; David L. (Wilsonville, OR)	July 4, 2006	Tektronix, Inc. (Beaverton, OR)	
7071965	Artistic color gamut display	Baker; Daniel G. (Beaverton, OR)	July 4, 2006	Tektronix, Inc. (Beaverton, OR)	
7072785	Rate measurement for anomalous trigger events	DeLacy; John C. (Portland, OR) Smith; Patrick A. (Beaverton, OR)	July 4, 2006	Tektronix, Inc. (Beaverton, OR)	
7098839	Flash array digitizer	Pickerd; John J. (Hillsboro, OR)	August 29, 2006	Tektronix, Inc. (Beaverton, OR)	
7099518	Measurement of blurring in video sequences	Li; Bei (Beaverton, OR) Osberger; Wilfried M. (Portland, OR)	August 29, 2006	Tektronix, Inc. (Beaverton, OR)	
7102667	Picture quality diagnostics for revealing cause of perceptible impairments	Ferguson; Kevin M. (Beaverton, OR)	September 5, 2006	Tektronix, Inc. (Beaverton, OR)	
7105759	Instrument with illuminated control knob	Mucha; Jeff (Portland, OR)	September 12, 2006	Tektronix, Inc. (Beaverton, OR)	
7109991	Activity display for multiple data channels over period of time	Turpin; John F. (Tigard, OR) Powell; Amy (Sherwood, OR) Follett; Stephen D. (Tigard, OR)	September 19, 2006	Tektronix, Inc. (Beaverton, OR)	
7110897	Identification of average total loss and switching loss in duty cycle and/or frequency variation signals acquired across a switching device using a DSO	Nadig; Srikrishna H. (Bangalore, IN) Coelho; Godfree (Bangalore, IN)	September 19, 2006	Tektronix, Inc. (Beaverton, OR)	
7113750	Apparatus and method for input channel isolation within an electronic test instrument	Eastwood; James S. (Beaverton, OR)	September 26, 2006	Tektronix, Inc. (Beaverton, OR)	
7114107	Method for the dynamic control of the channel use of a transmission channel and a load generator for sending a test sequence	Thiele; Ingo (Berlin, DE) Wiethoff; Carsten (Berlin, DE)	September 26, 2006	Tektronix International Sales GmbH (Schaffhausen, CH)	
7114956	Isolated BNC connector with replaceable bayonet shell	Kreitzer; Robert R. (Tigard, OR) McGrath, Jr.; James H. (Aloha, OR)	October 3, 2006	Tektronix, Inc. (Beaverton, OR)	
7126360	Differential signal acquisition probe having retractable double cushioned probing tips with EOS/ESD protection capabilities	Yang; Kei-Wean C. (Beaverton, OR)	October 24, 2006	Tektronix, Inc. (Beaverton, OR)	
7130328	Time history display of orthogonal code power levels	Kuntz; Thomas L. (Portland, OR)	October 31, 2006	Tektronix, Inc. (Beaverton, OR)	
7139426	Histogram data collector for applying progressively adjusted histogram equalization to an oscilloscope image	Engholm; Kathryn A. (Beaverton, OR) Ivers; Kevin T. (Woodland, WA) Gerlach; Paul M. (Beaverton, OR)	November 21, 2006	Tektronix, Inc. (Beaverton, OR)	
7139669	Software clamping of video signals	Taylor; Daniel E. (Beaverton, OR)	November 21, 2006	Tektronix, Inc. (Beaverton, OR)	
7146537	Protocol test device including a network processor	Tallman; James L. (Beaverton, OR) Kolbe; Andreas (Berlin, DE)	December 5, 2006	Tektronix, Inc. (Beaverton, OR)	
7148733	Variable delay circuit with faster delay data update	Takai; Toru (Tokyo, JP)	December 12, 2006	Tektronix International Sales GmbH (Schaffhausen, CH)	
7152006	Multi-instrument triggering	Dobyns; Kenneth P. (Beaverton, OR)	December 19, 2006	Tektronix, Inc. (Beaverton, OR)	
7154532	Video field rate persistence	Ivers; Kevin T. (Woodland, WA) Albright; Evan (Portland, OR)	December 26, 2006	Tektronix, Inc. (Beaverton, OR)	
7155190	DDS-PLL method for frequency sweep	Rathbun, Jr.; Lowell A. (Vernonia, OR)	December 26, 2006	Tektronix, Inc. (Beaverton, OR)	
7155355	Method of constraints control for oscilloscope vertical subsection and display parameters	Pickerd; John J. (Hillsboro, OR)	December 26, 2006	Tektronix, Inc. (Beaverton, OR)	
7158137	Architecture for improved display performance in a signal acquisition and display device	Dobyns; Kenneth P. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR) Hammer; Donovan E. (Tualatin, OR) Yakovac; Stony D. (Gaston, OR)	January 2, 2007	Tektronix, Inc. (Beaverton, OR)	
7158901	FFT accelerated display mode	Delzer; Donald J. (Beaverton, OR)	January 2, 2007	Tektronix, Inc. (Beaverton, OR)	
7159187	In-context creation and editing of masks and waveforms	Bernard; Kyle L. (Tigard, OR) Bryant; Craig D. (Portland, OR)	January 2, 2007	Tektronix, Inc. (Beaverton, OR)	
7161366	Method and apparatus for probe tip contact	Herrick; Geoffrey (Portland, OR) Spinar; James E. (Clackamas, OR) Murphy; Daniel R. (Beaverton, OR) Pooley; William R. (Aloha, OR)	January 9, 2007	Tektronix, Inc. (Beaverton, OR)	
7161515	Calibration system and method for a linearity corrector using filter products	Slavin; Keith R. (Beaverton, OR)	January 9, 2007	Tektronix, Inc. (Beaverton, OR)	

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7162375	Differential termination and attenuator network for a measurement probe having an automated common mode termination voltage generator	Van Epps; Richard A. (Vancouver, WA) Pollock; Ira G. (Hillsboro, OR)	January 9, 2007	Tektronix, Inc. (Beaverton, OR)	
7164994	Differential termination attenuator network for a measurement probe having an internal termination voltage generator	Van Epps; Richard A. (Vancouver, WA) Pollock; Ira G. (Hillsboro, OR) Stevens; Michael D. (Hillsboro, OR) Daniels; Dale R. (Tigard, OR)	January 16, 2007	Tektronix, Inc. (Beaverton, OR)	
7164995	Differential termination and attenuator network for a measurement probe	Pollock; Ira G. (Hillsboro, OR) Van Epps; Richard A. (Vancouver, WA)	January 16, 2007	Tektronix, Inc. (Beaverton, OR)	
7167011	Differential measurement probe having retractable double cushioned variable spacing probing tips with EOS/ESD protection capabilities	Yang; Kei-Wean C. (Beaverton, OR)	January 23, 2007	Tektronix, Inc. (Beaverton, OR)	
7180537	Relative channel delay measurement	Ferguson; Kevin M. (Beaverton, OR)	February 20, 2007	Tektronix, Inc. (Beaverton, OR)	
7180539	Luminance qualified vector display	Overton; Michael S. (Beaverton, OR)	February 20, 2007	Tektronix, Inc. (Beaverton, OR)	
7184406	Visualization of active codes, their spreading factors and power levels, in a code domain power display	Engholm; Kathryn A. (Beaverton, OR) Chen; Xiaofen (West Linn, OR)	February 27, 2007	Tektronix, Inc. (Beaverton, OR)	
7187187	Signal acquisition probing system using a micro-cavity laser	Yakymyshyn; Christopher P. (Seminole, FL) Law; William Q. (Beaverton, OR) Hagerup; William A. (Portland, OR)	March 6, 2007	Tektronix, Inc. (Beaverton, OR)	
7189007	Termination for optic fiber	Imanbayev; Talapker (Lake Oswego, OR) Ebbutt; Ralph (Beaverton, OR)	March 13, 2007	Tektronix, Inc. (Beaverton, OR)	
7191079	Oscilloscope having advanced triggering capability	Smith; Patrick A. (Beaverton, OR) Tran; Que Thuy (Beaverton, OR) DeLacy; John C. (Portland, OR) Knierim; Daniel G. (Beaverton, OR) Kelly; David L. (Portland, OR) Calvin; John C. (Portland, OR)	March 13, 2007	Tektronix, Inc. (Beaverton, OR)	
7193505	Channel-to-channel compare	Holaday; David A. (Cornelius, OR)	March 20, 2007	Tektronix, Inc. (Beaverton, OR)	
7199818	Status ribbon for display for multiple channels/codes	Engholm; Kathryn A. (Beaverton, OR)	April 3, 2007	Tektronix, Inc. (Beaverton, OR)	
7206722	Oscilloscope having an enhancement filter	Pickerd; John J. (Beaverton, OR) Tan; Kan (Beaverton, OR)	April 17, 2007	Tektronix, Inc. (Beaverton, OR)	
7215168	Widening jitter margin for faster input pulse	Takahashi; Hisao (Kanagawa, JP) Takai; Toru (Tokyo, JP)	May 8, 2007	Tektronix International Sales GmbH (Schaffhausen, CH)	
7216046	Method of generating a variable persistence waveform database	Agoston; Maria (Beaverton, OR) Harrington; William Bruce (Beaverton, OR) Halsted; Scott L. (Tigard, OR)	May 8, 2007	Tektronix, Inc. (Beaverton, OR)	
7219174	Inter-demux communication through a point to point interface	Gerlach; Paul M. (Beaverton, OR) Peters; Samuel J. (Beaverton, OR)	May 15, 2007	Tektronix, Inc. (Beaverton, OR)	
7221813	Signal acquisition probing and voltage measurement systems using an electro-optical cavity	Yakymyshyn; Christopher P. (Seminole, FL) Law; William Q. (Beaverton, OR) Hagerup; William A. (Portland, OR) Piwonka-Corle; Timothy R. (Portland, OR)	May 22, 2007	Tektronix, Inc. (Beaverton, OR)	
7222034	In-circuit measurement of saturation flux density Bsat, coercivity Hc, and permeability of magnetic components using a digital storage oscilloscope	Ramesh; P. E. (Bangalore, IN) Coelho; Godfree (Bangalore, IN)	May 22, 2007	Tektronix, Inc. (Beaverton, OR)	
7227349	Method and apparatus for the digital and analog triggering of a signal analysis device	Kirkpatrick; Donald C. (Beaverton, OR)	June 5, 2007	Tektronix, Inc. (Beaverton, OR)	
7227549	Indicating and manipulating a zoom region of a waveform	Beasley; Robert L. (Aloha, OR) Twete; Robert D. (Beaverton, OR) Wadzita; Michael J. (Vancouver, WA)	June 5, 2007	Tektronix, Inc. (Beaverton, OR)	
7236900	Three dimensional correlated data display	Hagen; Michael S. (Vancouver, WA) Damm; Wendell W. (Beaverton, OR)	June 26, 2007	Tektronix, Inc. (Beaverton, OR)	
7240976	Modular rack-mounting system	Kluser; Robert D. (Aloha, OR) Powers; Warren L. (Woodburn, OR)	July 10, 2007	Tektronix, Inc. (Beaverton, OR)	
7246267	Logic analyzer having a disassembler employing symbol table information for identifying op-codes	Bennett; David L. (Aloha, OR) Heath; Robert J. (Aloha, OR) Millard; Mark L. (Portland, OR)	July 17, 2007	Tektronix, Inc. (Beaverton, OR)	
7251265	Micro-cavity laser having increased sensitivity	Yakymyshyn; Christopher P. (Seminole, FL) Law; William Q. (Beaverton, OR) Hagerup; William A. (Portland, OR)	July 31, 2007	Tektronix, Inc. (Beaverton, OR)	
7251577	Realtime power mask trigger	Bernard; Kyle L. (Tigard, OR) Gee; Edward C. (Portland, OR)	July 31, 2007	Tektronix, Inc. (Beaverton, OR)	
7253648	Signal acquisition probe having a retractable double cushioned probing tip with EOS/ESD protection capabilities	Yang; Kei-Wean C. (Beaverton, OR)	August 7, 2007	Tektronix, Inc. (Beaverton, OR)	
7254168	Method for decomposing timing jitter on arbitrary serial data sequences	Guenther; Mark L. (Portland, OR)	August 7, 2007	Tektronix, Inc. (Beaverton, OR)	
7254498	Method and apparatus for providing bandwidth extension and channel match for oscilloscopes	Pickerd; John J. (Hillsboro, OR) La Voie; Marvin E. (Beaverton, OR) Anderson; Rolf (Portland, OR)	August 7, 2007	Tektronix, Inc. (Beaverton, OR)	
7256575	Wide bandwidth attenuator input circuit for a measurement probe	Pollock; Ira G. (Hillsboro, OR) Hagerup; William A. (Portland, OR) Chastain; Paul G. (Portland, OR) Law; William Q. (Beaverton, OR)	August 14, 2007	Tektronix, Inc. (Beaverton, OR)	

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7257497	Sequential frequency band acquisition apparatus for test and measurement instruments	Pickerd; John J. (Hillsboro, OR)	August 14, 2007	Tektronix, Inc. (Beaverton, OR)	
7268783	Image alias rejection using shaped statistical filtering	Parish; Robert W. (Gaston, OR) Zink; Scott E. (Portland, OR) Albright; Evan (Portland, OR)	September 11, 2007	Tektronix, Inc. (Beaverton, OR)	
7271337	Security block for a communications connector	Le Mon; Lawrence M. (Beaverton, OR)	September 18, 2007	Tektronix, Inc. (Beaverton, OR)	
7271575	Oscilloscope based return loss analyzer	Pickerd; John J. (Hillsboro, OR) Dobrava; Laudie J. (Tigard, OR)	September 18, 2007	Tektronix, Inc. (Beaverton, OR)	
7272528	Reloadable word recognizer for logic analyzer	Holaday; David A. (Cornelius, OR) Richmond; Gary K. (Beaverton, OR) Kirkpatrick; Donald C. (Beaverton, OR)	September 18, 2007	Tektronix, Inc. (Beaverton, OR)	
7281025	Triggered DDS pulse generator architecture	Sullivan; Steven K. (Beaverton, OR) Veith; Raymond L. (Portland, OR) Akiyama; Iwao (Shizuoka, JP) Fujisawa; Yasumasa (Kamakura, JP) Aizawa; Yukio (Tokyo, JP)	October 9, 2007	Tektronix, Inc. (Beaverton, OR)	
7284025	DDS pulse generator architecture	Sullivan; Steven K. (Beaverton, OR) Veith; Raymond L. (Portland, OR) Akiyama; Iwao (Shizuoka, JP) Fujisawa; Yasumasa (Kamakura, JP)	October 16, 2007	Tektronix, Inc. (Beaverton, OR)	
7285948	Method and apparatus providing single cable bi-directional triggering between instruments	Tran; Que Thuy (Beaverton, OR) Keldsen; Dennis (Aloha, OR)	October 23, 2007	Tektronix, Inc. (Beaverton, OR)	
7289454	Non-invasive estimation of round trip time a packet-oriented acknowledge-based transmission system	Bovo; Antonio (Padua, IT) Rizzi; Edoardo (Cavizzana, IT) Martello; Luca (Adria, IT) Tittoto; Ronny (Paderno del Grappa, IT) Bertocco; Matteo (Novents Padovanna, IT) Narduzzi; Claudio (Mirano, IT) Biasutto; Alessio (Mestre, IT)	October 30, 2007	Tektronix, Inc. (Beaverton, OR)	
7294995	Current probing system	Stevens; Kerry A. (Beaverton, OR) Mende; Michael J. (Portland, OR) Dandy; Jonathan S. (Beaverton, OR) Sharp; Thomas J. (Tigard, OR)	November 13, 2007	Tektronix, Inc. (Beaverton, OR)	
7295139	Triggered data generator	Fujisawa; Yasumasa (Kanagawa, JP)	November 13, 2007	Tektronix, Inc. (Beaverton, OR)	
7298129	Time arbitrary signal power statistics measurement device and method	Bernard; Kyle L. (Tigard, OR)	November 20, 2007	Tektronix, Inc. (Beaverton, OR)	
7298206	Multi-band amplifier for test and measurement instruments	Pickerd; John J. (Hillsboro, OR) Lenihan; Thomas F. (West Linn, OR)	November 20, 2007	Tektronix, Inc. (Beaverton, OR)	
7308519	Communications bus management circuit	Dandy; Jonathan S. (Beaverton, OR) Mende; Michael J. (Portland, OR) Robertson; Kevin A. (Vernonia, OR)	December 11, 2007	Tektronix, Inc. (Beaverton, OR)	
7309980	Current sensing circuit for use in a current measurement probe	Mende; Michael J. (Portland, OR) Crane, Jr.; Albert S. (Portland, OR) Dandy; Jonathan S. (Beaverton, OR)	December 18, 2007	Tektronix, Inc. (Beaverton, OR)	
7310455	Variable attenuation signal acquisition probing and voltage measurement systems using an electro-optical cavity	Yakymyshyn; Christopher P. (Seminole, FL) Piwonka-Corle; Timothy R. (Portland, OR) Law; William Q. (Beaverton, OR) Hagerup; William A. (Portland, OR)	December 18, 2007	Tektronix, Inc. (Beaverton, OR)	
7315593	Hyperfine oversampler method and apparatus	Hagen; Michael S. (Vancouver, WA) Spisak; Kevin C. (Beaverton, OR)	January 1, 2008	Tektronix, Inc. (Beaverton, OR)	
7315731	Method of measuring and calibrating frequency down converter	Nara; Akira (Tokyo, JP)	January 1, 2008	Tektronix, Inc. (Beaverton, OR)	
7320014	Method and apparatus for identifying similar events in long data records	Letts; Peter J. (Beaverton, OR)	January 15, 2008	Tektronix, Inc. (Beaverton, OR)	
7327384	Gamut false color display	Ivers; Kevin T. (Woodland, WA)	February 5, 2008	Tektronix, Inc. (Beaverton, OR)	
7327992	Tracking generator with internal vector modulation source	Earls; Jeffrey D. (Forest Grove, OR) Dalebroux; Donald J. (Vernonia, OR)	February 5, 2008	Tektronix, Inc. (Beaverton, OR)	
7328141	Timeline presentation and control of simulated load traffic	Azinger; Frederick A. (Portland, OR)	February 5, 2008	Tektronix, Inc. (Beaverton, OR)	
7340656	Method and apparatus for probing a computer bus	Fenton; James M. (Tigard, OR) Taylor; Kevin (Beaverton, OR) Markozen; Gene L. (Tigard, OR)	March 4, 2008	Tektronix, Inc. (Beaverton, OR)	
7341474	Lumped resistance electrical cable	Clem; Jonathan D. (Hillsboro, OR)	March 11, 2008	Tektronix, Inc. (Beaverton, OR)	
7348908	Linearity corrector using filter products	Slavin; Keith R. (Beaverton, OR)	March 25, 2008	Tektronix, Inc. (Beaverton, OR)	
7352167	Digital trigger	Sullivan; Steven K. (Beaverton, OR) Veith; Kristie (Portland, OR) Beale; Terrance R. (Portland, OR)	April 1, 2008	Tektronix, Inc. (Beaverton, OR)	
7352827	Multichannel simultaneous real time spectrum analysis with offset frequency trigger	Earls; Jeffrey D. (Forest Grove, OR) Hillman, Jr.; Alfred K. (Banks, OR)	April 1, 2008	Tektronix, Inc. (Beaverton, OR)	
7355776	Acoustic damping material for electro-optic materials	Yakymyshyn; Christopher P. (Seminole, FL)	April 8, 2008	Tektronix, Inc. (Beaverton, OR)	
D566046	Receptacle for accessory-host interface	Gabel; Preston S. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Lyford; J. Steven (Portland, OR)	April 8, 2008	Tektronix, Inc. (Beaverton, OR)	

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D566047	Plug for accessory-host interface	Gabel; Preston S. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Lyford; J. Steven (Portland, OR)	April 8, 2008	Tektronix, Inc. (Beaverton, OR)	
7358717	Input by-pass circuit for a current probe	Dandy; Jonathan S. (Beaverton, OR) Stevens; Kerry A. (Beaverton, OR) Mende; Michael J. (Portland, OR) Sharp; Thomas J. (Tigard, OR)	April 15, 2008	Tektronix, Inc. (Beaverton, OR)	
7359810	Characterizing newly acquired waveforms for identification of waveform anomalies	Letts; Peter J. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR) Veith; Kristie (Portland, OR)	April 15, 2008	Tektronix, Inc. (Beaverton, OR)	
D566591	Front panel for measurement instruments	Nelson; Michael D. (Seattle, WA) Orr; David K. (Seattle, WA)	April 15, 2008	Tektronix, Inc. (Beaverton, OR)	
D566592	Front panel for measurement instruments	Nelson; Michael D. (Seattle, WA) Orr; David K. (Seattle, WA)	April 15, 2008	Tektronix, Inc. (Beaverton, OR)	
7362112	Signal acquisition probe having a retractable double cushioned probing tip assembly	Yang; Kei-Wean C. (Beaverton, OR) Nightingale; Mark W. (Washougal, WA)	April 22, 2008	Tektronix, Inc. (Beaverton, OR)	
D567124	Front panel for measurement instruments	Nelson; Michael D. (Seattle, WA) Orr; David K. (Seattle, WA)	April 22, 2008	Tektronix, Inc. (Beaverton, OR)	
7366628	Compressed logic sample storage	Sullivan; Steven K. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR)	April 29, 2008	Tektronix, Inc. (Beaverton, OR)	
7369507	Process for learning the basic finite automation of a protocol implementation	Musial; Marek (Berlin, DE)	May 6, 2008	Tektronix, Inc. (Beaverton, OR)	
7369604	Time correlation of data acquisition samples from independent systems in a logic analyzer	Heath; Robert J. (Aloha, OR)	May 6, 2008	Tektronix, Inc. (Beaverton, OR)	
7373263	Analog-type measurements for a logic analyzer	Cohn; Robert C. (Beaverton, OR) Adam; Susan C. (Portland, OR) Briscoe; Mark A. (Beaverton, OR) Loofburrow; Andrew (Portland, OR) Thums; Eric E. (Portland, OR)	May 13, 2008	Tektronix, Inc. (Beaverton, OR)	
7373282	Fault severity check and source identification	Chen; Xiaofen (West Linn, OR)	May 13, 2008	Tektronix, Inc. (Beaverton, OR)	
7376524	Transition-density based time measurement method	Tan; Kan (Beaverton, OR)	May 20, 2008	Tektronix, Inc. (Beaverton, OR)	
7378936	Circuit element with laser trimmed component	Bingham; Devin (Hillsboro, OR) Ayres; Daniel J. (Warren, OR) Chow; Alvin (Portland, OR)	May 27, 2008	Tektronix, Inc. (Beaverton, OR)	
7379830	Period determination of a periodic NRZ signal	Onu; Dan (Redmond, WA)	May 27, 2008	Tektronix, Inc. (Beaverton, OR)	
7388441	Robust phase-lock detector	Delzer; Donald J. (Beaverton, OR)	June 17, 2008	Tektronix, Inc. (Beaverton, OR)	
7389447	User interface for an event monitor	Norman; Martin (Cottenham, GB)	June 17, 2008	Tektronix, Inc. (Beaverton, OR)	
7398175	Method and apparatus providing multiple channel multiple instrument triggering	Tran; Que Thuy (Beaverton, OR) DeLacy; John C. (Portland, OR)	July 8, 2008	Tektronix, Inc. (Beaverton, OR)	
7401385	Molded instrument handle and method of manufacturing	Martin; Jim L. (Tigard, OR) Wrisley; Jerry L. (Beaverton, OR) Lazarev; Michael (Portland, OR)	July 22, 2008	Tektronix, Inc. (Beaverton, OR)	
7402991	Wide bandwidth attenuator input circuit for a measurement probe	Pollock; Ira G. (Hillsboro, OR) Hagerup; William A. (Portland, OR) Chastain; Paul G. (Portland, OR) Law; William Q. (Beaverton, OR)	July 22, 2008	Tektronix, Inc. (Beaverton, OR)	
7404679	Termination for optic fiber with improved optical features	Ebbutt; Ralph (Beaverton, OR) Imanbayev; Talapker (Lake Oswego, OR)	July 29, 2008	Tektronix, Inc. (Beaverton, OR)	
7405575	Signal analysis system and calibration method for measuring the impedance of a device under test	Tan; Kan (Beaverton, OR) Pickerd; John J. (Hillsboro, OR) Qiu; Ping (Beaverton, OR)	July 29, 2008	Tektronix, Inc. (Beaverton, OR)	
7405747	Extended K2T measurement of video	Ferguson; Kevin M. (Beaverton, OR)	July 29, 2008	Tektronix, Inc. (Beaverton, OR)	
7406493	Up-sampling half-band reconstruction filtering	Ferguson; Kevin M. (Beaverton, OR)	July 29, 2008	Tektronix, Inc. (Beaverton, OR)	
7408363	Signal analysis system and calibration method for processing acquires signal samples with an arbitrary load	Tan; Kan (Beaverton, OR) Pickerd; John J. (Hillsboro, OR)	August 5, 2008	Tektronix, Inc. (Beaverton, OR)	
7408406	Mode selection amplifier circuit usable in a signal acquisition probe	Hickman; Barton T. (Portland, OR) Huard; Richard J. (Beaverton, OR) Traa; Einar O. (Portland, OR)	August 5, 2008	Tektronix, Inc. (Beaverton, OR)	
7414411	Signal analysis system and calibration method for multiple signal probes	Tan; Kan (Beaverton, OR) Pickerd; John J. (Hillsboro, OR)	August 19, 2008	Tektronix, Inc. (Beaverton, OR)	
7418357	Realtime power mask trigger	Bernard; Kyle L. (Tigard, OR) Gee; Edward C. (Camas, WA)	August 26, 2008	Tektronix, Inc. (Beaverton, OR)	
7424177	Variable attenuation signal acquisition probing and voltage measurement systems using an electro-optical cavity	Yakymyshyn; Christopher P. (Seminole, FL) Pwonka-Corle; Timothy R. (Portland, OR) Law; William Q. (Beaverton, OR) Hagerup; William A. (Portland, OR)	September 9, 2008	Tektronix, Inc. (Beaverton, OR)	
7428464	Wideband signal analyzer	Nara; Akira (Kodaira, JP)	September 23, 2008	Tektronix, Inc. (Beaverton, OR)	
7430247	Carrier frequency detection for N-ary phase modulated signal	Yoshihara; Koichi (Kajino-cho, JP)	September 30, 2008	Tektronix, Inc. (Beaverton, OR)	
7436191	Differential measurement probe having a ground clip system for the probing tips	Yang; Kei-Wean C. (Beaverton, OR)	October 14, 2008	Tektronix, Inc. (Beaverton, OR)	
7436725	Data generator having stable duration from trigger arrival to data output start	Miki; Yasuhiko (Tokyo, JP)	October 14, 2008	Tektronix International Sales GmbH (Rheinfall, CH)	

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7447671	Configuration of a measurement test on a protocol tester	Schoenfeld; Christian (Berlin, DE) Wagner; Ute (Falkenrhdde, DE) Wiedemann; Mike (Falkensee, DE) Zander; Christian (Berlin, DE)	November 4, 2008	Tektronix, Inc. (Beaverton, OR)	
7460983	Signal analysis system and calibration method	Pickerd; John J. (Hillsboro, OR) Tan; Kan (Beaverton, OR) Hagerup; William A. (Portland, OR) Anderson; Rolf P. (Portland, OR) Mc Masters; Sharon M. (Shenwood, OR)	December 2, 2008	Tektronix, Inc. (Beaverton, OR)	
7463015	Time shifting signal acquisition probe system	Mende; Michael J. (Portland, OR) Rettig; John B. (Portland, OR) Nara; Akira (Kodaira, JP)	December 9, 2008	Tektronix, Inc. (Beaverton, OR)	
7463180	Analog to digital conversion apparatus	Bartsch; Wolfgang (Berlin, DE)	December 9, 2008	Tektronix, Inc. (Beaverton, OR)	
7466718	Decoding device for analyzing communication protocols	Holaday; David A. (Cornelius, OR)	December 16, 2008	Tektronix, Inc. (Beaverton, OR)	
7466724	Apparatus and method of analyzing packetized data spanning over multiple clock cycles	Cheren; Geoffrey D. (Beaverton, OR)	December 16, 2008	Tektronix, Inc. (Beaverton, OR)	
7471652	Real-time RF/IF signature trigger	Bernard; Kyle L. (Tigard, OR) Sega; Koichi (Ageo, JP)	December 30, 2008	Tektronix, Inc. (Beaverton, OR)	
7474972	Bandwidth multiplication for a test and measurement instrument using non-periodic functions for mixing	Pickerd; John J. (Hillsboro, OR) Tan; Kan (Beaverton, OR) Hill, III; Thomas C. (Beaverton, OR)	January 6, 2009	Tektronix, Inc. (Beaverton, OR)	
7477286	Rectangular gamut display	Engholm; Kathryn A. (Portland, OR)	January 13, 2009	Tektronix, Inc. (Beaverton, OR)	
7480839	Qualified anomaly detection	Smith; Patrick A. (Beaverton, OR) Wanzenried; Roland E. (North Plains, OR)	January 20, 2009	Tektronix, Inc. (Beaverton, OR)	
7493223	Pattern identification and bit level measurements on repetitive patterns	Kayal; Saumitra (Karnataka, IN) Aigaonkar; Manisha (Karnataka, IN)	February 17, 2009	Tektronix, Inc. (Beaverton, OR)	
7495688	Generating an MPEG sequence for multiple CAV measurements	Ferguson; Kevin M. (Beaverton, OR)	February 24, 2009	Tektronix, Inc. (Beaverton, OR)	
7496814	Load testing of a telecommunication network	Wagner; Ute (Falkenrhdde, DE) Wiedemann; Mike (Falkensee, DE) Schoenfeld; Christian (Berlin, DE) Zander; Christian (Berlin, DE) Bluemche; Michael (Berlin, DE) Laake; Heinz-Joachim (Oberkramer Barenklau, DE) Hain; Christian (Berlin, DE) Martens; Kristian (Berlin, DE) Kiehlmann; Karsten (Darnstadt, DE) Muncher; Elisabeth A. (Forest Grove, OR)	February 24, 2009	Tektronix, Inc. (Beaverton, OR)	
7508239	Pattern sequence and state transition triggers	Tran; Que Thuy (Beaverton, OR) Kelly; David L. (Portland, OR) Heidling; Michael M. (Durham, OR)	March 24, 2009	Tektronix, Inc. (Beaverton, OR)	
7516028	User-placed marks in a long record length waveform	Rule; Keith D. (Beaverton, OR) Forsberg; Lance H. (Beaverton, OR) Beasley; Robert L. (Aloha, OR) Herring; Steven C. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Ketterer; Scott R. (Beaverton, OR)	April 7, 2009	Tektronix, Inc. (Beaverton, OR)	
7519330	Simultaneous ACLR measurement	Gumm; Linley F. (Beaverton, OR)	April 14, 2009	Tektronix, Inc. (Beaverton, OR)	
7519491	Data processing method for spectrum analyzer	Hosoi; Osamu (Tokyo, JP) Nara; Akira (Tokyo, JP)	April 14, 2009	Tektronix, Inc. (Beaverton, OR)	
7521634	Multi-Channel signal acquisition probe	Clem; Jonathan D. (Hillsboro, OR) Meyer; Daniel B. (Lake Oswego, OR)	April 21, 2009	Tektronix, Inc. (Beaverton, OR)	
7522661	Method of producing a two-dimensional probability density function (PDF) eye diagram and Bit Error Rate eye arrays	Nelson; Michael A. (Lake Oswego, OR) Carlson; John E. (Portland, OR)	April 21, 2009	Tektronix, Inc. (Beaverton, OR)	
7526395	Logic analyzer using a digital filter	Sullivan; Steven K. (Beaverton, OR) Hagen; Michael S. (Vancouver, WA)	April 28, 2009	Tektronix, Inc. (Beaverton, OR)	
7526972	Probe holder for various thickness substrates	Stevens; Kerry A. (Beaverton, OR)	May 5, 2009	Tektronix, Inc. (Beaverton, OR)	
7529641	Mixed signal display for a measurement instrument	Sullivan; Steven K. (Beaverton, OR)	May 5, 2009	Tektronix, Inc. (Beaverton, OR)	
7532492	Host controlled voltage input system for an accessory device	Dobyns; Kenneth P. (Beaverton, OR) Mende; Michael J. (Portland, OR) Van Epps; Richard A. (Vancouver, WA) Stevens; Michael D. (Hillsboro, OR)	May 12, 2009	Tektronix, Inc. (Beaverton, OR)	
7535848	System and method for associating IP services to mobile subscribers	Dong; Wei (Richardson, TX) Bourne; Geoffrey D. (Allen, TX)	May 19, 2009	Tektronix, Inc. (Beaverton, OR)	
7539609	Creation of a protocol stack	Lenz; Dirk-Holger (Brieselang, DE) Kittan; Jens (Schwante, DE)	May 26, 2009	Tektronix, Inc. (Beaverton, OR)	
7542430	System and method for measuring end-to-end network delay and user-perspective delay	Lin; Lisan (Plano, TX) Reiman; Michael (Plano, TX) Chen; Mark (Carrollton, TX) Moore; Charles (Plano, TX)	June 2, 2009	Tektronix, Inc. (Beaverton, OR)	
7545377	Method and apparatus for digitized waveform display	Dobyns; Kenneth P. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR)	June 9, 2009	Tektronix, Inc. (Beaverton, OR)	

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7550962	Wide bandwidth attenuator input circuit for a measurement probe	Pollock; Ira G. (Hillsboro, OR) Chastain; Paul G. (Portland, OR) Law; William Q. (Beaverton, OR)	June 23, 2009	Tektronix, Inc. (Beaverton, OR)	
7554338	Display for measuring phase noise characteristics	Nara; Akira (Tokyo, JP)	June 30, 2009	Tektronix, Inc. (Beaverton, OR)	Inet inventors
7558234	System and method for correlation of mobile subscriber activity across multiple interfaces in a GPRS network	Dommaraju; Seshu (Plano, TX) Bourne; Geoffrey D. (Allen, TX) Dong; Wei (Richardson, TX)	July 7, 2009	Tektronix, Inc. (Beaverton, OR)	
7558936	Data management in long record length memory	Beale; Terrance R. (Portland, OR) Sullivan; Steven K. (Beaverton, OR) Veith; Kristie L. (Portland, OR)	July 7, 2009	Tektronix, Inc. (Beaverton, OR)	
7560944	Differential measurement probe having a ground clip system for the probing tips	Yang; Kei-Wean C. (Beaverton, OR)	July 14, 2009	Tektronix, Inc. (Beaverton, OR)	
7562246	Phase controllable multichannel signal generator	Fujisawa; Yasumasa (Kanagawa, JP) Veith; Raymond L. (Portland, OR)	July 14, 2009	Tektronix International Sales GmbH (Rheinfall, CH)	
7571067	Instrument ring architecture for use with a multi-core processor	Sedeh; Mehrab S. (Beaverton, OR)	August 4, 2009	Tektronix, Inc. (Beaverton, OR)	
7574319	Instrument architecture with circular processing queue	Sedeh; Mehrab S. (Beaverton, OR)	August 11, 2009	Tektronix, Inc. (Beaverton, OR)	
7580527	Communication monitoring in a mobile radio network	Bovo; Antonio (Padua, IT) Fioravanti; Michele (Noale, IT) Biasutto; Alessio (Mestre, IT)	August 25, 2009	Tektronix, Inc. (Beaverton, OR)	
7583460	Edge controlled fast data pattern generator	Takahashi; Hisao (Kanagawa, JP)	September 1, 2009	Tektronix International Sales GmbH (Rheinfall, CH)	
7583610	Determination of speech latency across a telecommunication network element	Galetto; Stefano (Lendinara, IT) Cappon; Roberto (Santa Maria di Sala, IT)	September 1, 2009	Tektronix, Inc. (Beaverton, OR)	
7584235	Variable passband autoregressive moving average filter	Ferguson; Kevin M. (Beaverton, OR)	September 1, 2009	Tektronix, Inc. (Beaverton, OR)	
7586318	Differential measurement probe having a ground clip system for the probing tips	Yang; Kei-Wean C. (Beaverton, OR)	September 8, 2009	Tektronix, Inc. (Beaverton, OR)	
7586515	Instrument for real-time video quality measurement	Straney; Gale L. (Tigard, OR) Osberger; Wilfried M. (Barcelona, ES)	September 8, 2009	Tektronix, Inc. (Beaverton, OR)	
7590427	Method and apparatus for allocating at least one parameter to at least one transmission channel	Villwock; Christian (Grossbeeren, DE) Pille; Peter (Berlin, DE) Richard; Patrice (Berlin, DE)	September 15, 2009	Tektronix, Inc. (Beaverton, OR)	
7592822	Probing adapter for a signal acquisition probe having pivoting, compliant, variable spacing probing tips	Reed; Gary W. (Beaverton, OR) Chastain; Paul G. (Portland, OR) Pollock; Ira G. (Hillsboro, OR)	September 22, 2009	Tektronix, Inc. (Beaverton, OR)	
7593814	Attaching measurement data to an area map	Dees; Ian S. (Aloha, OR) Fitzsimmons; Lynne A. (Portland, OR)	September 22, 2009	Tektronix, Inc. (Beaverton, OR)	
7609135	Switching apparatus with voltage spike prevention	Yang; Kei-Wean Calvin (Beaverton, OR)	October 27, 2009	Tektronix, Inc. (Beaverton, OR)	
7610161	Wander gamut display	Baker; Daniel G. (Beaverton, OR)	October 27, 2009	Tektronix, Inc. (Beaverton, OR)	
7610178	Noise reduction filter for trigger circuit	Veith; Kristie (Portland, OR) Dobyns; Kenneth P. (Beaverton, OR)	October 27, 2009	Tektronix, Inc. (Beaverton, OR)	
7620509	Detection of time-frequency codes using a spectrogram	Beale; Terrance R. (Portland, OR) Cameron; Richard A. (Portland, OR)	November 17, 2009	Tektronix, Inc. (Beaverton, OR)	
7623581	Reference clock recovery for "eye" measurements	Nadig; Srikrishna H. (Rajajinagan, IN) Sepp; Kaleb (Portland, OR)	November 24, 2009	Tektronix, Inc. (Beaverton, OR)	
7634747	Trace delay error compensation	Hagen; Michael S. (Vancouver, WA) Heath; Robert J. (Aloha, OR) Johnson; Glenn R. (Aloha, OR) Marti; Kenneth R. (Portland, OR) Fenton; James M. (Tigard, OR)	December 15, 2009	Tektronix, Inc. (Beaverton, OR)	
7642822	Analog phase-locked loop	Clem; Jonathan D. (Hillsboro, OR) Baker; Daniel G. (Beaverton, OR) Hoffman; Gilbert A. (Aloha, OR) Overton; Michael S. (Beaverton, OR)	January 5, 2010	Tektronix, Inc. (Beaverton, OR)	
7646723	Protocol test device having at least two channels	McKibben; Barry A. (Beaverton, OR) Junkersdorf; Hans-Jurgen (Berlin, DE) Kolbe; Andreas (Berlin, DE)	January 12, 2010	Tektronix, Inc. (Beaverton, OR)	
7649930	Filter equalization using magnitude measurement data	Vollmer; Hans-Ulrich (Berlin, DE) He; Yi (Portland, OR) Hill, III; Thomas C. (Beaverton, OR)	January 19, 2010	Tektronix, Inc. (Beaverton, OR)	III added
7652465	No dead time data acquisition	DaSilva; Marcus K. (Portland, OR) Sullivan; Steven K. (Beaverton, OR)	January 26, 2010	Tektronix, Inc. (Beaverton, OR)	
7652598	Serial data analysis improvement	Beale; Terrance R. (Portland, OR) Veith; Kristie (Portland, OR) Hazzard; Shane A. (Cornelius, OR) Tran; Que Thuy (Beaverton, OR)	January 26, 2010	Tektronix, Inc. (Beaverton, OR)	
7652667	Method and apparatus for visually indicating mask violation locations	Klingman; Kayla R. (Portland, OR) Kelly; David L. (Portland, OR) Smith; Patrick A. (Beaverton, OR) Knierim; Daniel G. (Beaverton, OR) Robinson; Tristan A. (Beaverton, OR)	January 26, 2010	Tektronix, Inc. (Beaverton, OR)	

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7671856	Measuring timing parameters of RGBHV analog video	Varaprasad; G. V. (Bangalore, IN)	March 2, 2010	Tektronix, Inc. (Beaverton, OR)	
7680618	Random edge calibration of oversampling digital acquisition system	Dutta; Anindya (Bangalore, IN) Spisak; Kevin C. (Beaverton, OR)	March 16, 2010	Tektronix, Inc. (Beaverton, OR)	
7684338	Circuit arrangement for testing a communication system	Grieswald; Jens (Berlin, DE)	March 23, 2010	Tektronix, Inc. (Beaverton, OR)	
7685479	Telecommunications network testing	Schoenfeld; Christian (Berlin, DE)	March 23, 2010	Tektronix, Inc. (Beaverton, OR)	
7685578	Method and protocol tester for decoding data encoded in accordance with a protocol description	Bartsch; Wolfgang (Berlin, DE)	March 23, 2010	Tektronix, Inc. (Beaverton, OR)	
7692507	Apparatus and method of generating a plurality of synchronized radio frequency signals	Nara; Akira (Tokyo, JP)	April 6, 2010	Tektronix, Inc. (Beaverton, OR)	
7697634	Interpolation of complex signals	Torin; Shigetune (Beaverton, OR)	April 13, 2010	Tektronix, Inc. (Beaverton, OR)	
7702305	Use of a preselection filter bank and switched local oscillator counter in an instrumentation receiver	Earls; Jeffrey D. (Forest Grove, OR)	April 20, 2010	Tektronix, Inc. (Beaverton, OR)	
7720137	Characterization of a frequency response for a frequency translation device	He; Yi (Portland, OR)	May 18, 2010	Tektronix, Inc. (Beaverton, OR)	
7723976	Self-adjusting hold-off trigger	DaSilva; Marcus K. (Portland, OR) Sullivan; Steven K. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR)	May 25, 2010	Tektronix, Inc. (Beaverton, OR)	
7729872	Digital signal analysis program and waveform display apparatus	Obata; Toshiaki (Yokohama, JP)	June 1, 2010	Tektronix, Inc. (Beaverton, OR)	
7734442	Apparatus and method for a test and measurement instrument	Sedeh; Mehrab S. (Beaverton, OR) Twete; Robert D. (Beaverton, OR)	June 8, 2010	Tektronix, Inc. (Beaverton, OR)	
7734464	RF autocorrelation signal trigger generator	Bernard; Kyle L. (Tigard, OR)	June 8, 2010	Tektronix, Inc. (Beaverton, OR)	
7746058	Sequential equivalent-time sampling with an asynchronous reference clock	Nelson; Michael A. (Lake Oswego, OR) Zivny; Pavel R. (Portland, OR)	June 29, 2010	Tektronix, Inc. (Beaverton, OR)	
7751470	Time correlation of signal power to distortion characteristics	Stanton; Steven W. (Aloha, OR) Turpin; John F. (Tigard, OR) Larson; Christopher D. (Portland, OR)	July 6, 2010	Tektronix, Inc. (Beaverton, OR)	
7756192	Despreading of modulated signals with low noise	Akita; Yoneo (Tokyo, JP)	July 13, 2010	Tektronix, Inc. (Beaverton, OR)	
7759925	Signal analyzer and method for signal analysis	Nara; Akira (Tokyo, JP)	July 20, 2010	Tektronix, Inc. (Beaverton, OR)	
7760022	Amplifier circuit	Yamada; Koichi (Kanagawa, JP)	July 20, 2010	Tektronix International Sales GmbH (Rheinfall, CH)	
7764305	Method and apparatus for generating a reference television signal	Sato; Norihiko (Chiba, JP) Kubota; Shinobu (Kanagawa, JP)	July 27, 2010	Tektronix, Inc. (Beaverton, OR)	
7765086	Modulation domain trigger	Tohyama; Kazutomo (Kanagawa, JP) Hillman, Jr.; Alfred K. (Banks, OR) DaSilva; Marcus K. (Portland, OR) Gee; Edward C. (Portland, OR) He; Yi (Portland, OR)	July 27, 2010	Tektronix, Inc. (Beaverton, OR)	
7765320	Configuration of filter for data stream organized in frames	Vehse; Andreas (Berlin, DE)	July 27, 2010	Tektronix, Inc. (Beaverton, OR)	
7773112	Automatic measurement of video parameters	Wiedemann; Mike (Falkensee, DE) Whitling; Justin F. (Brush Prairie, WA) Janko; Bozidar (Portland, OR) Engholm; Kathryn A. (Beaverton, OR) Azinger; Frederick A. (Portland, OR)	August 10, 2010	Tektronix, Inc. (Beaverton, OR)	
7777659	Analog to digital conversion system	Nara; Akira (Tokyo, JP)	August 17, 2010	Tektronix, Inc. (Beaverton, OR)	
7778315	Measuring instantaneous signal dependent nonlinear distortion in response to varying frequency sinusoidal test signal	Ferguson; Kevin M. (Beaverton, OR)	August 17, 2010	Tektronix, Inc. (Beaverton, OR)	
7782767	Method and system for calculating burst bit rate for IP interactive applications	Lin; Lisan (Plano, TX) Reiman; Michael (Plano, TX) Chen; Mark (Carrollton, TX) Moore; Charles (Plano, TX)	August 24, 2010	Tektronix, Inc. (Beaverton, OR)	
7787576	Time synchronization of master and slave devices	Foerster; Sven (Muehlenbeck, DE) Schmack; Steffen (Berlin, DE) Schuricht; Michael (Berlin, DE) Vollmer; Hans-Ulrich (Berlin, DE)	August 31, 2010	Tektronix, Inc. (Beaverton, OR)	
7793171	Protocol tester and method for performing a protocol test	Forsbach; Juergen (Berlin, DE)	September 7, 2010	Tektronix, Inc. (Beaverton, OR)	
7795860	Multiple probe acquisition system	Sullivan; Steven K. (Beaverton, OR)	September 14, 2010	Tektronix, Inc. (Beaverton, OR)	
7801206	Encoded serial data bit error detector	Calvin; John C. (Portland, OR)	September 21, 2010	Tektronix, Inc. (Beaverton, OR)	
7816904	Modulation signature trigger	Wadzita; Michael J. (Vancouver, WA)	October 19, 2010	Tektronix, Inc. (Beaverton, OR)	
7817765	Digital transmission apparatus and methods	Torin; Shigetune (Beaverton, OR)	October 19, 2010	Tektronix, Inc. (Beaverton, OR)	
7827209	Data object based data analysis	Kitagawa; Tsuyoshi (Beaverton, OR) Frishberg; Leo David (Portland, OR)	November 2, 2010	Tektronix, Inc. (Beaverton, OR)	
7834780	Waveform compression and display	Bear; Eric Gould (Austin, TX) Sullivan; Steven K. (Beaverton, OR) Gerlach; Paul M. (Beaverton, OR) Veith; Kristie (Portland, OR)	November 16, 2010	Tektronix, Inc. (Beaverton, OR)	
7835403	Stream analysis apparatus and stream analysis display method	Dobyns; Kenneth P. (Beaverton, OR) Kato; Yoshiaki (Kanagawa, JP)	November 16, 2010	Tektronix, Inc. (Beaverton, OR)	
7839792	Time-correlated, simultaneous measurement and analysis of network signals from multiple communication networks	Prasanna; RN (Bangalore, IN)	November 23, 2010	Tektronix, Inc. (Beaverton, OR)	

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7847792	Simple integrated control for zoom/pan functions	Ketterer; Scott R. (Beaverton, OR) Forsberg; Lance H. (Beaverton, OR) Fitzsimmons; Lynne A. (Portland, OR) Dickinson; Evan A. (Portland, OR) Herring; Steven C. (Beaverton, OR) Dobyns; Kenneth P. (Beaverton, OR) Rule; Keith D. (Beaverton, OR)	December 7, 2010	Tektronix, Inc. (Beaverton, OR)	
7852839	Method and device for the provision, in an order according to ATM channels, of ATM cells at an interface arranged between a first and a second node of a transmission system	Brinner; Helge (Berlin, DE)	December 14, 2010	Tektronix, Inc. (Beaverton, OR)	
7855547	Drawing waveforms in no dead time acquisition system	Dobyns; Kenneth P. (Beaverton, OR) Sullivan; Steven K. (Beaverton, OR) Siegel; Roy I. (Portland, OR)	December 21, 2010	Tektronix, Inc. (Beaverton, OR)	
7855998	Gb parameter based radio priority	Shanbhag; Vyankatesh (Plano, TX)	December 21, 2010	Tektronix, Inc. (Beaverton, OR)	