

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3830511

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
TEKTRONIX, INC.		08/13/2015
RECEIVING PARTY DATA		
Name:	TEKTRONIX TEXAS, LLC	
Street Address:	310 LITTLETON ROAD	
City:	WESTFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01886	
PROPERTY NUMBERS Total: 26		
Property Type	Number	
Patent Number:	8254282	
Application Number:	14255695	
Application Number:	14263118	
Application Number:	14272943	
Application Number:	14296229	
Application Number:	14319015	
Application Number:	14506290	
Application Number:	14602016	
Application Number:	14621096	
Application Number:	14632882	
Application Number:	14672920	
Application Number:	14676588	
Application Number:	14796180	
Application Number:	13723638	
Application Number:	14474785	
Patent Number:	7328262	
Patent Number:	7782767	
Patent Number:	8849800	
Patent Number:	9143414	
Patent Number:	8612654	

PATENT

Property Type	Number
Patent Number:	8817649
Patent Number:	9130825
Patent Number:	8811289
Patent Number:	9137690
Patent Number:	9301213
Application Number:	14596883

CORRESPONDENCE DATA

Fax Number: (888)325-1664

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ATTORNEY DOCKET NUMBER:	1510796.00001
NAME OF SUBMITTER:	SCOTT D. WOFSY
SIGNATURE:	/SCOTT D. WOFSY/
DATE SIGNED:	04/14/2016

Total Attachments: 8

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PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (the "Assignment"), dated as of August 13, 2015, is by and between Tektronix, Inc., an Oregon corporation ("Assignor") and Tektronix Texas, LLC, a Delaware limited liability company ("Assignee") (each, a "Party" and collectively, the "Parties"). All capitalized terms used, but not defined herein, shall have the meanings ascribed to such terms in the Contribution Agreement or Separation and Distribution Agreement (each as defined herein below).

WHEREAS, pursuant to that certain Separation and Distribution Agreement by and between Danaher Corporation ("Danaher") and Potomac Holding LLC ("Newco"), dated as of October 12, 2014 (the "Separation and Distribution Agreement"), Danaher agreed to assign to Newco or one or more Newco Subs the Communications Assets and all of Danaher's and its applicable Subsidiaries' (including Assignor's) right, title and interest in, to and under the Communications Assets;

WHEREAS, pursuant to that certain Contribution Agreement between Assignor and Assignee, dated as of June 26, 2015 (the "Contribution Agreement"), Assignor contributed to Assignee, and Assignee accepted, all of the Assets, including all of Assignor's right, title, and interest in and to the patents and patent applications set forth on Schedule A hereto (collectively, the "Assigned Patents"); and

WHEREAS, the Parties now seek to enter into this Assignment in order to confirm and evidence the sale, conveyance, assignment, and transfer to Assignee of all of Assignor's right, title, and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Conveyance. Assignor does hereby sell, convey, assign and transfer to Assignee all of Assignor's right, title and interest in and to (i) the Assigned Patents and all related continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and (ii) all benefits, privileges, causes of action, and remedies relating thereto throughout the world, including, without limitation, all of Assignor's rights to: (a) apply for and maintain all registrations, renewals and/or extensions thereof, (b) bring actions and recover damages for past, present and future infringement or other violation thereof, (c) grant licenses or other interests therein, and (d) any rights of priority in the Assigned Patents, including any international applications filed under the Patent Cooperation Treaty.

2. Recordation. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record Assignee as the owner of the Assigned Patents, and to issue any and all Assigned Patents to Assignee, as assignee of

Assignor's entire right, title and interest in, to, and under the same. Assignee shall have the right to record this Assignment with all applicable governmental authorities and registrars so as to perfect its ownership of the Assigned Patents.

3. Further Assurances. Assignor shall provide Assignee, its successors, assigns or other legal representatives, reasonable cooperation and assistance at Assignee's request and expense (including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required) as are reasonably requested by Assignee to effect, register, or maintain the rights assigned herein, including: (a) the preparation and prosecution by Assignee of any applications or registrations assigned herein; and (b) the prosecution or defense by Assignee of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, but not limited to, testifying as to the fact of the assignment of rights hereunder.

4. No Modification. Nothing contained in this Assignment is intended to or shall be deemed to modify, alter, amend or otherwise change any of the rights or obligations of Assignor and Assignee and their respective Affiliates under the Contribution Agreement or the Separation and Distribution Agreement.

5. Successors and Assigns. This Assignment shall inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.

6. Counterparts. This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each Party shall have received a counterpart hereof signed by the other Party. For the convenience of the Parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument.

7. Descriptive Headings. The descriptive headings herein are inserted for convenience of reference only and are not intended to be part of or to affect the meaning or interpretation of this Agreement.

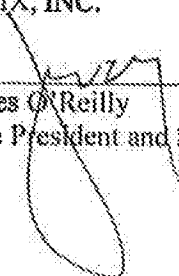
8. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of Delaware, regardless of the laws that might otherwise govern under applicable principles of conflicts of laws thereof, and any disputes regarding or arising out of this Assignment will be subject to the exclusive jurisdiction of the courts located in the State of Delaware.

[Signature Page Follows]

IN WITNESS WHEREOF, the Parties have caused this Assignment to be executed as of the date above first written.

ASSIGNOR:

TEKTRONIX, INC.

By:  _____

Name: James O'Reilly

Title: Vice President and Secretary

[Signature Page to Patent Assignment -- Tektronix, Inc.]

Acknowledged and Accepted:

ASSIGNEE:

TEKTRONIX TEXAS, LLC

By: 

Name: Jean Bua

Title: Chief Financial Officer and Treasurer

[Signature Page to Patent Assignment – Tektronix, Inc.]

SCHEDULE A TO PATENT ASSIGNMENT

Title	App. No.	App Date	Reg. No.	Reg. Date	Owner
Accuracy Optimized Radio Access Network Geolocation Algorithm	14/022,898	10-Sep-2013			Tektronix, Inc.
Algorithm for detecting Mobile Traffic from Repeater Indoor Locations for improved Geolocation Accuracy	14/101,831	10-Dec-2013			Tektronix, Inc.
Architecture for a Transparently-Scalable, Ultra-High-Throughput Storage Network	14/602,016	21-Jan-2015			Tektronix, Inc.
Automated Equipment Characterization From Wireless Network Data	14/621,096	12-Feb-2015			Tektronix, Inc.
Cell Planning Method for Wireless Communication Systems	13/951,703	26-Jul-2013	9037142	19-May-2015	Tektronix, Inc.
Computation of a Mobile Subscriber's Social Rank to Indicate Importance	14/590,638	06-Jan-2015			Tektronix, Inc.
Configuration of filter for data stream organized in frames	11/070,472	1-Mar-2005	7765320	1-Mar-2005	Tektronix, Inc.
Continuous Transfer Of Cyclic Data Between Asynchronous Clock Domains	14/153,730	13-Jan-2014			Tektronix, Inc.
Conversational Video QoE Measurement	14/041,779	30-Sep-2013			Tektronix, Inc.
Data Integrity Scoring and Visualization for Network and Customer Experience Monitoring	13/461,467	01-May-2012	8964582	24-Feb-2015	Tektronix, Inc.
Deciphering Internet Protocol (IP) Security in an IP Multimedia Subsystem (IMS) Using a Monitoring System	13/663,391	29-Oct-2012	8924718	30-Dec-2014	Tektronix, Inc.
Decoding Device for Analyzing Communication Protocols	09/932,416	10-Apr-2001	7466718	16-Dec-2008	Tektronix, Inc.
Detection of Anti-Steering of Roaming Activity on Visited Networks	12/975,137	21-Dec-2010	8364143	29-Jan-2013	Tektronix, Inc.
Determine Service Impacts Due to Device Software Upgrades	14/148,976	07-Jan-2014			Tektronix, Inc.
Determining a Transmission Parameter in a Transmission System	10/887,382	7-Jul-2004	7907586	15-Mar-2011	Tektronix, Inc.
Determining Mean Opinion Scores (MOS) for Variable Bit Rate Audio Streams	13/327,667	15-Dec-2011	8472349	25-Jun-2013	Tektronix, Inc.
Determining Mobile Video Quality of Experience and Impact of Video Transcoding	13/012,056	24-Jan-2011	8441955	14-May-2013	Tektronix, Inc.
Determining Quality of Experience Confidence Level for Mobile Subscribers	14/508,693	07-Oct-2014			Tektronix, Inc.
Dual Faced ATCA Backplane to Maximize Connectivity	14/105,558	13-Dec-2013			Tektronix, Inc.
Dynamic selection of Source table for Data Rollup Aggregation based on Model Driven Table Definitions and Cardinality Estimates	14/319,015	30-Jun-2014			Tektronix, Inc.
Evolved Packet System Non Access Stratum Deciphering Using Real-Time LTE Monitoring	13/901,756	24-May-2013	9071962	30-Jun-2015	Tektronix, Inc.
Forwarding Multicast Frames on an Ethernet Bridge	08/911,308	14-Aug-1997	5982775	6-Nov-1999	Tektronix, Inc.

Title	App. No.	App Date	Reg. No.	Reg. Date	Owner
Identification of Communication Devices in Telecommunication Networks	13/619,503	14-Sep-2012	8761757	24-Jun-2014	Tektronix, Inc.
Jitter Buffer Emulations for RTP Streams in Passive Network Monitoring Systems	14/104,464	12-Dec-2013			Tektronix, Inc.
Knowledge Base Radio and Core Network Prescriptive Root Cause Analysis	14/621,101	12-Feb-2015			Tektronix, Inc.
Lossless Real-Time Line-Rate Filtering Using PCAP Style Filters and Hardware Assisted Patricia Trees	13/024,707	10-Feb-2011	8375031	12-Feb-2013	Tektronix, Inc.
LTE Network Call Correlation During User Equipment Mobility	12/974,762	21-Dec-2010	8681740	25-Mar-2014	Tektronix, Inc.
Mechanism for Determining Location History Via Multiple Historical Predictors	14/596,883	14-Jan-2015			Tektronix, Inc.
Method and Protocol Tester for Decoding Data Encoded in Accordance with a Protocol Description	10/391,986	18-Mar-2003	7685578	23-Mar-2010	Tektronix, Inc.
Method and System For Optimizing A Communication Network Feature Prior to Implementing a New Service	14/796,180	10-Jul-2015			Tektronix, Inc.
Method For Identifying Missing Neighbors And For Updating Current Neighbors In Wireless Networks	13/490,879	7-June-2012	8606275	10-Dec-2013	Tektronix, Inc.
Methods and Policies to Support a Quality-of-Storage Network	14/263,118	28-Apr-2014			Tektronix, Inc.
Methods For Accurate Use Of Finite Dynamic Range Measurement Data In Radio Path Loss Propagation Model Calibration	13/012,651	24-Jan-2011	8620630	31-Dec-2013	Tektronix, Inc.
Methods For Accurate Use Of Finite Dynamic Range Measurement Data In Radio Path Loss Propagation Model Calibration	13/564,991	2-Aug-2012	8738337	27-May-2014	Tektronix, Inc.
Mobility Determination Using Likelihood Estimation	14/676,588	01-Apr-2015			Tektronix, Inc.
Model Handset Model Churn in a Mobile Network by Tracking Unique Subscribers Over Time	14/148,972	07-Jan-2014			Tektronix, Inc.
Monitoring 3G/4G Handovers in Telecommunications Network	13/679,750	16-Nov-2012	8982842	17-Mar-2015	Tektronix, Inc.
Monitoring Traffic Across Diameter Core Agents	13/715,699	14-Dec-2012	8954080	10-Feb-2015	Tektronix, Inc.
Multiple Protocol Correlation and Topology Detection in eHRPD Networks	13/114,934	25-May-2011	8477621	2-Jul-2013	Tektronix, Inc.
Selective Real-Time GTP Session Tracking Using Distributed Processing Techniques	14/272,943	8-May-2014			Tektronix, Inc.
Session-Aware GTPv2 Load Balancing	13/531,517	23-Jun-2012	8902754	02-Dec-2014	Tektronix, Inc.
Signaling Message Correlation in both Access Network and Core Network	14/064,982	28-Oct-2013			Tektronix, Inc.
Stream-Based Object Storage Solution for Real-Time Applications	14/506,290	03-Oct-2014			Tektronix, Inc.
Streaming Video Monitoring using CDN Feed	14/255,695	17-Apr-2014			Tektronix, Inc.

Title	App. No.	App Date	Reg. No.	Reg. Date	Owner
System and Method for Aggregating Multi-Protocol Flows for Network Monitoring	12/639,075	16-Dec-2009	8689107	1-Apr-2014	Tektronix, Inc.
System and Method for Associating IP Services to Mobile Subscribers	11/217,692	1-Sep-2005	7535848	19-May-2009	Tektronix, Inc.
System and Method for Automatic Detection of UTRAN Topology	12/043,109	5-Mar-2008	8139503	20-Mar-2012	Tektronix, Inc.
System and Method for Automatic Detection of UTRAN Topology	13/595,300	27-Aug-2012			Tektronix, Inc.
System and Method for Automatic Discovery of Topology in an LTE/SAE Network	12/641,685	12-Dec-2009	8307097	6-Nov-2012	Tektronix, Inc.
System and Method for Automatic Discovery of Topology in an LTE/SAE Network	13/669,311	05-Nov-2012	8972588	30-Mar-2015	Tektronix, Inc.
System and Method For Cipherring Key Forwarding and RRC Packet Deciphering In A UMTS Monitoring System	12/043,101	5-Mar-2008	8254573	28-Aug-2012	Tektronix, Inc.
System and Method for Correlating IP Flows Across Network Address Translation Firewalls	12/636,144	11-Dec-2009	8219675	10-Jul-2012	Tektronix, Inc.
System and Method for Correlation of Mobile Subscriber Activity Across Multiple Interfaces in a GPRS Network	11/131,451	17-May-2005	7558234	7-Jul-2009	Tektronix, Inc.
System and Method for Discovering SCTP Associations in a Network	12/096,556	15-Oct-2008	8144688	27-Mar-2012	Tektronix, Inc.
System and Method for Discovering SCTP Associations in a Network	13/397,501	15-Feb-2012	8687622	1-Apr-2014	Tektronix, Inc.
System and Method for Grouping and Unbounded Dataset Into Groups That Can be Subsequently Binned	62/113,260	06-Feb-2015			Tektronix, Inc.
System and Method for Grouping and Unbounded Dataset Into Groups That Can be Subsequently Binned	14/632,882	26-Feb-2015			Tektronix, Inc.
System and Method for GTP Session Persistence and Recovery	13/895,639	16-May-2013			Tektronix, Inc.
System and Method for Hierarchical Visualization of Data	12/638,885	15-Dec-2009	8254282	28-Aug-2012	Tektronix, Inc.
System and Method for Managing Subscriber Bandwidth Based on Cell Congestion Analysis	12/870,592	27-Aug-2010	8559967	15-Oct-2013	Tektronix, Inc.
System and Method for Measuring End-to-End Network Delay and User-Perspective Delay	11/035,145	13-Jan-2005	7542430	2-Jun-2009	Tektronix, Inc.
System and Method for Mid-Call Merging of Multi-Protocol Call Messages on the Iub and Iur Interfaces in UTRAN	12/043,105	5-Mar-2008	8254939	28-Aug-2012	Tektronix, Inc.
System and Method For RealTime AAL2 Channel Detection in UTRAN	12/056,220	26-Mar-2008	8050187	1-Nov-2011	Tektronix, Inc.
System and Method For Real-Time Correlation of AAL2 and AAL5 Messages For Calls in UTRAN	12/043,112	5-Mar-2008	8068501	29-Nov-2011	Tektronix, Inc.
System and Method of Remote Testing in Loopback Mode Using MGCP/NCS	13/349,403	12-Jan-2012	8767563	1-Jul-2014	Tektronix, Inc.

Title	App. No.	App Date	Reg. No.	Reg. Date	Owner
System and Method to Correlate Handover Transitions Between 3GPP Network Access and Untrusted Non-3GPP Network Access	14/133,254	18-Dec-2013			Tektronix, Inc.
Systems and Methods for Providing Location Based Services	14/142,311	27-Dec-2013	9055547	9-Jun-2015	Tektronix, Inc.
Systems and Methods to Handle Codec Changes in Call Quality Calculations	13/942,129	15-Jul-2013			Tektronix, Inc.
Systems, Methods and Devices for Deriving Subscriber and Device Identifiers in a Communication Network	14/672,920	30-Mar-2015			Tektronix, Inc.
Top N Algorithms for Distributed Databases	14/296,229	4-Jun-2014			Tektronix, Inc.
Topology Detection of LTE Nodes	12/974,860	21-Dec-2010	8924572	30-Dec-2014	Tektronix, Inc.
Traffic Distance Method for Wireless Communications Systems	14/323,185	3-Jul-2014			Tektronix, Inc.
System and Method for Hierarchical Visualization of Data	12/638,885	15-Dec-09	8254282	28-Aug-12	Tektronix, Inc.
Web Page Download Time Analysis	13/723,638	21-Dec-12	n/a	n/a	Tektronix, Inc.
Methods And Devices To Efficiently Determine Node Delay In A Communication Network	14/474,785	2-Sep-14	n/a	n/a	Tektronix, Inc.
Telecommunications Network Subscriber Experience Measurement	10/980,248	4-Nov-04	7328262	5-Feb-08	Tektronix, Inc.
Method And System For Calculating Burst Bit Rate For Ip Interactive Applications	11/185,098	20-Jul-05	7782767	24-Aug-10	Tektronix, Inc.
system and method of forwarding end user correlated user and control plane or network states to oss system	11/230,019	19-Sep-05	8849800	30-Sep-14	Tektronix, Inc.
Scenario, Call, And Protocol Data Unit Hierarchical Comparator	12/642,411	18-Dec-09	9143414	22-Sep-15	Tektronix, Inc.
Determining Configuration Parameters Of A Mobile Network	13/349,040	12-Jan-12	8612654	17-Dec-13	Tektronix, Inc.
Adaptive Monitoring Of Telecommunications Networks	13/446,654	13-Apr-12	8817649	26-Aug-14	Tektronix, Inc.
Confidence Intervals For Key Performance Indicators In Communication Networks	13/452,008	20-Apr-12	9130825	8-Sep-15	Tektronix, Inc.
S1-Mme And Lte-Uu Interface Correlation In Long Term Evolution Networks	13/535,987	28-Jun-12	8811289	19-Aug-14	Tektronix, Inc.
Multiple Protocol Session Record Mapper	13/622,062	18-Sep-12	9137690	15-Sep-15	Tektronix, Inc.