## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3484693

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: 56**

Property Type	Number
Application Number:	14022898
Application Number:	14101831
Patent Number:	9037142
Application Number:	14590638
Patent Number:	7765320
Application Number:	14153730
Patent Number:	8964582
Patent Number:	8924718
Patent Number:	7466718
Patent Number:	8364143
Application Number:	14148976
Patent Number:	7907586
Patent Number:	8472349
Patent Number:	8441955
Application Number:	14508693
Application Number:	14105558
Patent Number:	9071962
Patent Number:	5982775
Patent Number:	8761757
Application Number:	14104464

PATENT REEL: 036355 FRAME: 0563

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Property Type	Number
Patent Number:	8375031
Patent Number:	8681740
Patent Number:	7685578
Patent Number:	8606275
Patent Number:	8620630
Patent Number:	8738337
Application Number:	14148972
Patent Number:	8982842
Patent Number:	8954080
Patent Number:	8477621
Patent Number:	8902754
Application Number:	14064982
Patent Number:	8689107
Patent Number:	7535848
Patent Number:	8139503
Application Number:	13595300
Patent Number:	8307097
Patent Number:	8972588
Patent Number:	8254573
Patent Number:	8219675
Patent Number:	7558234
Patent Number:	8144688
Patent Number:	8687622
Application Number:	13895639
Patent Number:	8254282
Patent Number:	8559967
Patent Number:	7542430
Patent Number:	8254939
Patent Number:	8050187
Patent Number:	8068501
Patent Number:	8767563
Application Number:	14133254
Patent Number:	9055547
Application Number:	13942129
Patent Number:	8924572
Application Number:	14323185

## **CORRESPONDENCE DATA**

**Fax Number:** (212)735-2000

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Email:** sara.mooney@skadden.com

Correspondent Name: SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP

Address Line 1: FOUR TIMES SQUARE REBECCA RODAL

Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	184990/1
NAME OF SUBMITTER:	REBECCA RODAL
SIGNATURE:	/rebecca rodal/
DATE SIGNED:	08/14/2015

#### **Total Attachments: 7**

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#### PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (the "<u>Assignment</u>"), dated as of August 13, 2015, is by and between Tektronix, Inc., an Oregon corporation ("<u>Assignor</u>") and Tektronix Texas, LLC, a Delaware limited liability company ("<u>Assignee</u>") (each, a "<u>Party</u>" and collectively, the "<u>Parties</u>"). 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. <u>Conveyance</u>. 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. <u>Recordation</u>. 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. <u>No Modification</u>. 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. <u>Successors and Assigns</u>. This Assignment shall inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.
- 6. <u>Counterparts</u>. 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. <u>Descriptive Headings</u>. 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:

TEKTRONĮX, 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	14/022,898	10-Sep-2013	neg. wo.	neg. vate	Tektronix, Inc.
Geolocation Algorithm	14/022,636	10-3ep-2013			rektionix, inc.
Algorithm for detecting Mobile Traffic from	14/101,831	10-Dec-2013			Tektronix, Inc.
Repeater Indoor Locations for improved	14/101,831	10-Dec-2013			Tektionix, inc.
Geolocation Accuracy					
Cell Planning Method for Wireless	13/951,703	26-Jul-2013	9037142	19-May-2015	Tektronix, Inc.
Communication Systems	13,331,703	20 301 2013	3037142	15 Way 2015	Tektromix, me.
Computation of a Mobile Subscriber's Social	14/590,638	06-Jan-2015			Tektronix, Inc.
Rank to Indicate Importance	1-7,550,656	00 3411 2013			Tektromiz, me.
Configuration of filter for data stream	11/070,472	1-Mar-2005	7765320	1-Mar-2005	Tektronix, Inc.
organized in frames	11,0,0,1,2	1 17101 2003	,,03320	1 11101 2003	Tekeromik, me.
Continuous Transfer Of Cyclic Data Between	14/153,730	13-Jan-2014			Tektronix, Inc.
Asynchronous Clock Domains	11,133,733	13 3411 2321			Terrer ormay irrer
Data Integrity Scoring and Visualization for	13/461,467	01-May-2012	8964582	24-Feb-2015	Tektronix, Inc.
Network and Customer Experience	,,,				
Monitoring					
Deciphering Internet Protocol (IP) Security in	13/663,391	29-Oct-2012	8924718	30-Dec-2014	Tektronix, Inc.
an IP Multimedia Subsystem (IMS) Using a	' '				,
Monitoring System					
Decoding Device for Analyzing	09/932,416	10-Apr-2001	7466718	16-Dec-2008	Tektronix, Inc.
Communication Protocols					
Detection of Anti-Steering of Roaming Activity	12/975,137	21-Dec-2010	8364143	29-Jan-2013	Tektronix, Inc.
on Visited Networks					
Determine Service Impacts Due to Device	14/148,976	07-Jan-2014			Tektronix, Inc.
Software Upgrades					
Determining a Transmission Parameter in a	10/887,382	7-Jul-2004	7907586	15-Mar-2011	Tektronix, Inc.
Transmission System					
Determining Mean Opinion Scores (MOS) for	13/327,667	15-Dec-2011	8472349	25-Jun-2013	Tektronix, Inc.
Variable Bit Rate Audio Streams					
Determining Mobile Video Quality of	13/012,056	24-Jan-2011	8441955	14-May-2013	Tektronix, Inc.
Experience and Impact of Video Transcoding					
Determining Quality of Experience	14/508,693	07-Oct-2014			Tektronix, Inc.
Confidence Level for Mobile Subscribers	1.11.5-	10			
Dual Faced ATCA Backplane to Maximize	14/105,558	13-Dec-2013			Tektronix, Inc.
Connectivity	12/001 ===	24.14 2242	0074007	20.1 2017	<del></del>
Evolved Packet System Non Access Stratum	13/901,756	24-May-2013	9071962	30-Jun-2015	Tektronix, Inc.
Deciphering Using Real-Time LTE Monitoring	00/011 202	14.4	5000775	C N 1000	Talanania I
Forwarding Multicast Frames on an Ethernet	08/911,308	14-Aug-1997	5982775	6-Nov-1999	Tektronix, Inc.
Bridge	12/010 502	14 Cor 2012	0764757	24 lum 2014	Talebraniu III -
Identification of Communication Devices in	13/619,503	14-Sep-2012	8761757	24-Jun-2014	Tektronix, Inc.
Telecommunication Networks  Jitter Buffer Emulations for RTP Streams in	14/104 464	12 Doc 2012			Toktroniy Inc
Passive Network Monitoring Systems	14/104,464	12-Dec-2013			Tektronix, Inc.
Lossless Real-Time Line-Rate Filtering Using	13/024,707	10-Feb-2011	8375031	12-Feb-2013	Tektronix, Inc.
PCAP Style Filters and Hardware Assisted	13/024,/0/	10-L60-2011	03/3031	17-160-7013	TEKLIOTIIX, ITIC.
Patricia Trees					
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Title	App. No.	App Date	Reg. No.	Reg. Date	Owner
LTE Network Call Correlation During User	12/974,762	21-Dec-2010	8681740	25-Mar-2014	Tektronix, Inc.
Equipment Mobility					
Method and Protocol Tester for Decoding	10/391,986	18-Mar-2003	7685578	23-Mar-2010	Tektronix, Inc.
Data Encoded in Accordance with a Protocol					
Description					
Method For Identifying Missing Neighbors	13/490,879	7-June-2012	8606275	10-Dec-2013	Tektronix, Inc.
And For Updating Current Neighbors In					
Wireless Networks					
Methods For Accurate Use Of Finite Dynamic	13/012,651	24-Jan-2011	8620630	31-Dec-2013	Tektronix, Inc.
Range Measurement Data In Radio Path Loss					
Propagation Model Calibration					
Methods For Accurate Use Of Finite Dynamic	13/564,991	2-Aug-2012	8738337	27-May-2014	Tektronix, Inc.
Range Measurement Data In Radio Path Loss					
Propagation Model Calibration					
Model Handset Model Churn in a Mobile	14/148,972	07-Jan-2014			Tektronix, Inc.
Network by Tracking Unique Subscribers Over					
Time					
Monitoring 3G/4G Handovers in	13/679,750	16-Nov-2012	8982842	17-Mar-2015	Tektronix, Inc.
Telecommunications Network					
Monitoring Traffic Across Diameter Core	13/715,699	14-Dec-2012	8954080	10-Feb-2015	Tektronix, Inc.
Agents					
Multiple Protocol Correlation and Topology	13/114,934	25-May-2011	8477621	2-Jul-2013	Tektronix, Inc.
Detection in eHRPD Networks					
Session-Aware GTPv2 Load Balancing	13/531,517	23-Jun-2012	8902754	02-Dec-2014	Tektronix, Inc.
Signaling Message Correlation in both Access	14/064,982	28-Oct-2013			Tektronix, Inc.
Network and Core Network					
System and Method for Aggregating Multi-	12/639,075	16-Dec-2009	8689107	1-Apr-2014	Tektronix, Inc.
Protocol Flows for Network Monitoring					
System and Method for Associating IP	11/217,692	1-Sep-2005	7535848	19-May-2009	Tektronix, Inc.
Services to Mobile Subscribers		·		-	
System and Method for Automatic Detection	12/043,109	5-Mar-2008	8139503	20-Mar-2012	Tektronix, Inc.
of UTRAN Topology					
System and Method for Automatic Detection	13/595,300	27-Aug-2012			Tektronix, Inc.
of UTRAN Topology		_			
System and Method for Automatic Discovery	12/641,685	12-Dec-2009	8307097	6-Nov-2012	Tektronix, Inc.
of Topology in an LTE/SAE Network					
System and Method for Automatic Discovery	13/669,311	05-Nov-2012	8972588	30-Mar-2015	Tektronix, Inc.
of Topology in an LTE/SAE Network					
System and Method For Ciphering Key	12/043,101	5-Mar-2008	8254573	28-Aug-2012	Tektronix, Inc.
Forwarding and RRC Packet Deciphering In A					
UMTS Monitoring System					
System and Method for Correlating IP Flows	12/636,144	11-Dec-2009	8219675	10-Jul-2012	Tektronix, Inc.
Across Network Address Translation Firewalls					
System and Method for Correlation of Mobile	11/131,451	17-May-2005	7558234	7-Jul-2009	Tektronix, Inc.
Subscriber Activity Across Multiple Interfaces		_			
in a GPRS Network					
System and Method for Discovering SCTP	12/096,556	15-Oct-2008	8144688	27-Mar-2012	Tektronix, Inc.
Associations in a Network	,				, ,
System and Method for Discovering SCTP	13/397,501	15-Feb-2012	8687622	1-Apr-2014	Tektronix, Inc.
Associations in a Network				1	

Title	App. No.	App Date	Reg. No.	Reg. Date	Owner
System and Method for GTP Session	13/895,639	16-May-2013			Tektronix, Inc.
Persistence and Recovery					
System and Method for Hierarchical	12/638,885	15-Dec-2009	8254282	28-Aug-2012	Tektronix, Inc.
Visualization of Data					
System and Method for Managing Subscriber	12/870,592	27-Aug-2010	8559967	15-Oct-2013	Tektronix, Inc.
Bandwidth Based on Cell Congestion Analysis					
System and Method for Measuring End-to-	11/035,145	13-Jan-2005	7542430	2-Jun-2009	Tektronix, Inc.
End Network Delay and User-Perspective					
Delay					
System and Method for Mid-Call Merging of	12/043,105	5-Mar-2008	8254939	28-Aug-2012	Tektronix, Inc.
Multi-Protocol Call Messages on the lub and					
lur Interfaces in UTRAN					
System and Method For RealTime AAL2	12/056,220	26-Mar-2008	8050187	1-Nov-2011	Tektronix, Inc.
Channel Detection in UTRAN					
System and Method For Real-Time	12/043,112	5-Mar-2008	8068501	29-Nov-2011	Tektronix, Inc.
Correlation of AAL2 and AAL5 Messages For					
Calls in UTRAN					
System and Method of Remote Testing in	13/349,403	12-Jan-2012	8767563	1-Jul-2014	Tektronix, Inc.
Loopback Mode Using MGCP/NCS					
System and Method to Correlate Handover	14/133,254	18-Dec-2013			Tektronix, Inc.
Transitions Between 3GPP Network Access					
and Untrusted Non-3GPP Network Access					
Systems and Methods for Providing Location	14/142,311	27-Dec-2013	9055547	9-Jun-2015	Tektronix, Inc.
Based Services					
Systems and Methods to Handle Codec	13/942,129	15-Jul-2013			Tektronix, Inc.
Changes in Call Quality Calculations					
Topology Detection of LTE Nodes	12/974,860	21-Dec-2010	8924572	30-Dec-2014	Tektronix, Inc.
Traffic Distance Method for Wireless	14/323,185	3-Jul-2014			Tektronix, Inc.
Communications Systems					

**RECORDED: 08/14/2015**