PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
DELL PRODUCTS L.P.	08/01/2015

RECEIVING PARTY DATA

Name:	SECUREWORKS HOLDING CORPORATION			
Street Address:	ess: ONE CONCOURSE PARKWAY, SUITE 500			
City:	ATLANTA			
State/Country:	GEORGIA			
Postal Code:	30328			

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	8931095
Application Number:	13886787
Application Number:	13886798
Application Number:	13920746
Application Number:	14095783
Application Number:	14223779
Application Number:	14274058
Patent Number:	8925091
Patent Number:	8549612
Patent Number:	9043909
Patent Number:	9031980
Application Number:	14704366

CORRESPONDENCE DATA

Fax Number: (703)610-6200

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: BoxIP@hoganlovells.com

Correspondent Name: TIMOTHY J. LYDEN - HOGAN LOVELLS US LLP

Address Line 1: 7930 JONES BRANCH DRIVE

PATENT

503424935 REEL: 036262 FRAME: 0417

Address Line 4: MCL	EAN, VIRGINIA 22102
NAME OF SUBMITTER:	TIMOTHY J. LYDEN
SIGNATURE:	/Timothy J. Lyden/
DATE SIGNED:	08/05/2015

Total Attachments: 7

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PATENT REEL: 036262 FRAME: 0418

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "<u>Assignment</u>") is made and entered into as of August 1, 2015 ("<u>Effective Date</u>"), by and between DELL PRODUCTS L.P., a Texas limited partnership, with its principal office at One Dell Way, Round Rock, Texas 78682 ("<u>Assignor</u>"), and SECUREWORKS HOLDING CORPORATION, a Georgia corporation, with its principal office at One Concourse Parkway, Suite 500, Atlanta, Georgia 30328 ("<u>Assignee</u>").

WHEREAS, Assignor is the sole and exclusive owner of the entire right, title and interest in, to and under the patents and patent applications set forth on Schedule A hereof, (collectively, the "Patents"); and

WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, all right, title and interest to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, conveys, assigns, transfers and delivers to Assignee its entire right, title and interest in and to the Patents, for the United States and for all foreign countries, and the inventions they claim (including subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding relating to any of the Patents and subject matter that could have been included as a claim in any of the Patents), and any and all continuations, divisionals, continuations-in-part, provisionals, reissues, reexaminations, extensions, international applications or foreign equivalents thereof which may be obtained therefrom, and the priority rights thereto, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, together with all income, royalties, or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Assignor hereby requests the United States Commissioner of Patents and Trademarks, and the corresponding entities or agencies in any applicable foreign jurisdictions, to record Assignee as the assignee and owner of the Patents.

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CARRELLES - CONCOLISORES - AVIABANI

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

	DELL PRODUCTS L.P.
	ByECONTO
and the same of th	Name: 1800+ 8 11/0910+
	Title: Vas President's Ast Southary
	SECUREWORKS HOLDING CORPORATION
	Ву:
	Name:

STATE OF TEXAS

SS.

COUNTY OF WILLIAMSON)

On this 1st day of August, 2015, there appeared before me Janet B. Wright, personally known to me, who acknowledged that he/she signed the foregoing Assignment as his/her voluntary act and deed on behalf and with full authority of Dell Products LP.

Nojáry Public

AMY STRINGFELLOW
MY COMMISSION EXPIRES
January 15, 2018

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

DELL PRODUCTS L.P.
Ву:
Name:
Title:
SECUREWORKS HOLDING
CORPORATION
Name: Michael A. Cote
Title: President and CEO

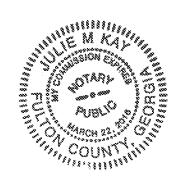
STATE OF GEORGIA

) SS.

COUNTY OF [X]) Full

On this 1st day of August, 2015, there appeared before me Michael for Cote personally known to me, who acknowledged that he/she signed the foregoing Assignment as his/her voluntary act and deed on behalf and with full authority of Secure Works Holding Corporation.

Notary Public



Schedule A

App Title	Country	Status	Filed Date	App No.	Grant Date	Patent No.	Current Owner
System And Method For Assessing Whether A Communication Contains An Attack	USA	Granted	04 Oct 2013	14/046161	96 Jan 2015	8931095	Dell Products L.P.
Secure Shell Authentication	USA	Pending	03 May 2013	13/886787			Dell Products L.P.
System and Method for As Needed Connection Escalation	USA	Pending	03 May 2013	13/886798			Dell Products L.P.
System and Method for Operating Malicious Marker Detection Software on Management Controller of Protected System	USA	Pending	18 Jun 2013	13/920746			Dell Products L.P.
System and Method for Tamper Resistant Reliable Logging of Network Traffic	USA	Pending	03 Dec 2013	14/095783			Dell Products L.P.
Method for Determining Normal Sequences of Events	USA	Pending	24 Mar 2014	14/223779			Dell Products L.P.
Ordering a Set of Regular Expressions for Matching	USA	Pending	09 May 2014	14/274058			Dell Products L.P.

Against a String							
System and Method for Evaluation in a Collaborative Security Assurance System	USA	Granted	01 Sep 2011	13/224009	30 Dec 2014	8925091	Dell Products L.P.
System And Method For Incorporating Quality-Of- Service And Reputation In An Intrusion Detection And Prevention System	USA	Granted	28 Nov 2011	13/305149	01 Oct 2013	8549612	Dell Products L.P.
System and Method for Incorporating Quality-of- Service And Reputation in an Intrusion Detection and Prevention System	USA	Granted	28 Aug 2013	14/012891	26 May 2015	9043909	Dell Products L.P.
Metric Gathering and Reporting System for Identifying Database Performance and Throughput Problems	USA	Granted	05 Oct 2012	13/646341	12 May 2015	9031980	Dell Products L.P.
Metric Gathering and Reporting System for Identifying Database Performance and Throughput Problems	USA	Pending	05 May 2015	14/704366			Dell Products L.P.

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RECORDED: 08/05/2015