

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4823520

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
EXTREME NETWORKS, INC.		12/21/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RPX CORPORATION	
<b>Street Address:</b>	ONE MARKET PLAZA	
<b>Internal Address:</b>	STEUART TOWER, SUITE 1100	
<b>City:</b>	SAN FRANCISCO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94105	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	6198751	
<b>Patent Number:</b>	7328277	
<b>Patent Number:</b>	7292591	
<b>Patent Number:</b>	7675915	
<b>Patent Number:</b>	8295188	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(858)430-2427	
<i>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.</i>		
<b>Phone:</b>	858-724-2450	
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<b>Correspondent Name:</b>	MUSICK DAVISON LLP	
<b>Address Line 1:</b>	12636 HIGH BLUFF DRIVE	
<b>Address Line 2:</b>	SUITE 400	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92130	
<b>ATTORNEY DOCKET NUMBER:</b>	RPX.035	
<b>NAME OF SUBMITTER:</b>	SCOTT H DAVISON	
<b>SIGNATURE:</b>	/Scott H Davison/	
<b>DATE SIGNED:</b>	02/13/2018	

**Total Attachments: 6**

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## EXHIBIT A

### Patent Assignment

This patent assignment ("Assignment") is entered into as of December 21, 2017 (the "Effective Date"), by and between Extreme Network, Inc., a Delaware corporation, with principal place of business at 6480 Via Del Oro, San Jose, CA 95119-1208 ("Seller"), and RPX Corporation, a Delaware corporation, with principal place of business at One Market Plaza, Steuart Tower, Suite 1100, San Francisco, CA 94105 ("Buyer").

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby irrevocably assigns, sells, grants, transfers and conveys and agrees to assign, sell, grant, transfer, and convey to Buyer, and Buyer hereby accepts and receives, all right, title, and interest throughout the world in and to:

(a) the issued patents and pending patent applications identified on Schedule 1 attached hereto and any issued patent or patent application that directly or indirectly claims or is amended to claim priority to any of the above, in whole or in part (the "Listed Patents");

(b) to the extent not included in (a), all issued patents, rights to inventions and pending and future applications for patents under U.S. law or regulation or of any foreign country to which any of the Listed Patents directly or indirectly claim priority, including without limitation utility patents, utility models, design patents, invention certificates, provisionals, continuations, divisionals, continuations-in-part, reexaminations, reissues, extensions and renewals, in all countries of the world, as well as any patents and patent applications to which any of the Listed Patents or the foregoing directly or indirectly claim priority, in whole or in part (subcategories (a) and (b) collectively, the "Assigned Patents");

(c) all causes of action (whether known or unknown or whether currently pending, filed or otherwise) and other enforcement rights under or on account of the Listed Patents, including without limitation all causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for past, current and future infringement; and

(d) all rights to collect royalties or other payments under or on account of the Assigned Patents and the foregoing subcategory (c).

Seller agrees upon reasonable request (and at the expense) of Buyer to execute all oaths, assignments, powers, and any other papers necessary to perform Seller's obligations hereunder, testify in any proceeding, and otherwise take any action, and fully cooperate with Buyer to perform Seller's obligations hereunder, in each case, related to securing and enforcing Buyer's rights related to this Assignment. In the event that Buyer is unable to secure Seller's signature to any documents to which Buyer is entitled under this paragraph within 15 days after a written request for such signature from Buyer, Seller hereby irrevocably designates and appoints Buyer and its duly authorized officers and agents, as Seller's agents and attorneys-in-fact to act for and on its behalf and instead of it, solely to execute and file any such document for which a requested signature has not been obtained with the same legal force and effect as if executed by Seller.

The terms and conditions of this Assignment will inure to the benefit of Buyer, its successors, assigns, and other legal representatives and will be binding upon Seller, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed as of the Effective Date. The individuals signing for the parties represent and warrant that he or she has authority to sign for and enter into this Assignment on behalf of the respective parties.

**Seller:**

**Extreme Networks, Inc.**

**Notary Seal:**

See Attached CA AllPurpose Acknowledgment

By: K. Motley

Name: Kathy Motley

Title: Chief Administrative Officer

Date: 1/2/18

**Buyer:**

**RPX Corporation**

By: [Signature]

Name: Dan Anderson

Title: CEO

Date: 1/4/18

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

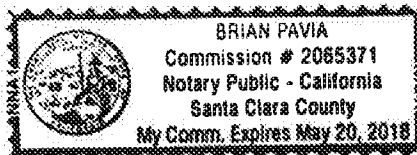
County of Santa Clara

On January 2, 2018 before me, Brian Pavia, Notary Public  
(insert name and title of the officer)

personally appeared Rafy Mafrey  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature] (Seal)

PATENT

REEL: 044919 FRAME: 0035

# SCHEDULE 1

## PATENTS AND PATENT APPLICATIONS

Family	Pat./Pub. No.	App. No.	Country	Title	Status	File Date	Issue/Pub. Date
1	US6198751	US08/974632	US	Multi-protocol packet translator	Expired	11/19/1997	3/6/2001
1	US20010033580	US09/730453	US	Multi-protocol packet translator	Abandoned	12/5/2000	10/25/2001
1	AU729211	AU19990014060	AU	Multi-protocol packet translator	Granted	11/13/1998	1/25/2001
1	CA2310741	CA19982310741	CA	Multi-protocol packet translator	Granted	11/13/1998	4/13/2004
1	DE69810511	DE1998610511	DE	More compartment protocol stack via setter	Granted	11/13/1998	2/6/2003
1	EP1033020	EP19980957918	EP	Multi-protocol packet translator	Granted	11/13/1998	1/2/2003
1	FR1033020	FR98957918	FR	Multi-protocol packet translator	Granted	11/13/1998	1/2/2003
1	GB1033020	GB98957918	GB	Multi-protocol packet translator	Granted	11/13/1998	1/2/2003
1	WO9926376	WO1998US24237	WO	Multi-protocol packet translator	Abandoned	11/13/1998	N/A
2		60/186782	US	METHOD AND APPARATUS FOR PROCESSING PACKETS RECEIVED OVER A NETWORK	Expired	3/3/2000	5/27/1999
2	US7328277	US09/798820	US	High-speed data processing using internal processor memory space	Granted	3/2/2001	2/5/2008
2	AU4908301	AU2001249083	AU	High-speed data processing using internal processor memory space	Abandoned	3/2/2001	9/17/2001
2	CA2402018	CA20012402018	CA	High-speed data processing using internal processor memory space	Abandoned	3/2/2001	9/13/2001
2	CN1437724	CN2001809008	CN	High-speed data processing using internal processor memory space	Abandoned	3/2/2001	8/20/2003
2	EP1261915	EP20010922264	EP	High-speed data processing using internal processor memory space	Abandoned	3/2/2001	12/4/2002

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Family	Pat./Pub. No.	App. No.	Country	Title	Status	File Date	Issue/Pub. Date
2	JP2003526269	JP20010564992	JP	High-speed data processing using the internal processor memory area	Abandoned	3/2/2001	9/2/2003
2	KR20030007447	KR20027011590	KR	HIGH-SPEED DATA PROCESSING USING INTERNAL PROCESSOR MEMORY SPACE	Abandoned	9/3/2002	1/23/2003
2	WO0167237	WO2001US06901	WO	High-speed data processing using internal processor memory space	Abandoned	3/2/2001	9/13/2001
3	US7292591	US10/814725	US	Packet processing system architecture and method	Granted	3/30/2004	11/6/2007
3	US7675915	US11/924523	US	Packet processing system architecture and method	Granted	10/25/2007	3/9/2010
3	EP1735958	EP20050742926	EP	Packet processing system architecture and method	Granted	3/29/2005	1/9/2013
3	DE602005037817	DE602005037817	DE	Packet processing system architecture and method	Granted	3/29/2005	1/9/2013
3	FR1735958	FR5742926.8	FR	Packet processing system architecture and method	Granted	3/29/2005	1/9/2013
3	GB1735958	GB5742926.8	GB	Packet processing system architecture and method	Granted	3/29/2005	1/9/2013
3	EP2562968	EP20120193606	EP	System and method for processing and selectively modifying quality of service fields within a received packet	Granted	3/29/2005	5/14/2014
3	DE602005043684.7	DE602005043684.7	DE	System and method for processing and selectively modifying quality of service fields within a received packet	Granted	3/29/2005	5/14/2014
3	FR2562968	FR12193606.6	FR	System and method for processing and selectively modifying quality of service fields within a received packet	Granted	3/29/2005	5/14/2014

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Family	Pat./Pub. No.	App. N.	Country	Title	Status	Fils Date	Issue/Pub. Date
3	GB2562968	GB12193606.6	GB	System and method for processing and selectively modifying quality of service fields within a received packet	Granted	3/29/2005	5/14/2014
3	WO2005094343	WO2005US10544	WO	Packet processing system architecture and method	Expired	3/29/2005	10/13/2005
4	US8295188	US11/694767	US	Voip security	Granted	3/30/2007	10/23/2012

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