

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6335137

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| BROCADE COMMUNICATIONS SYSTEMS, INC. | 10/27/2017 |
| FOUNDRY NETWORKS, LLC | 10/27/2017 |
| RECEIVING PARTY DATA | |
| Name: | EXTREME NETWORKS, INC. |
| Street Address: | 6480 VIA DEL ORO |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95119 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
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| ATTORNEY DOCKET NUMBER: | 4264.4650003 |
| NAME OF SUBMITTER: | CHRISTIAN A. CAMARCE |
| SIGNATURE: | /Christian A. Camarce, reg. no. 65,021/ |
| DATE SIGNED: | 10/05/2020 |
| Total Attachments: 4 | |
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UNITED STATES AND FOREIGN PATENT ASSIGNMENT

THIS ASSIGNMENT is made as of October 27, 2017 by BROCADE COMMUNICATIONS SYSTEMS, INC., a Delaware corporation, and FOUNDRY NETWORKS LLC, a Delaware limited liability company, hereinafter each referred to as an ASSIGNOR and together the ASSIGNORS, to EXTREME NETWORKS, INC., a Delaware corporation, hereinafter referred to as the ASSIGNEE.

WHEREAS, the ASSIGNORS own the patents and patent applications, hereinafter collectively referred to as the PATENTS, identified on Schedule "A" attached hereto.

WHEREAS, the ASSIGNEE is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to said PATENTS; and

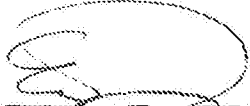
NOW, THEREFORE, for good and valuable consideration paid by the ASSIGNEE, the receipt of which is hereby acknowledged, each ASSIGNOR hereby sells, conveys, transfers, assigns and delivers to the ASSIGNEE all of such ASSIGNOR's right, title and interest in, to and under, the PATENTS, not only in the United States and its territorial possessions, but in all countries foreign thereto, and including any continuation, continuation-in-part, divisional, extension, substitution, re-examination or reissue thereof or any legal equivalent in the United States or a foreign country for the full term or terms for which the same may be granted, including (i) the right to claim priority in accordance with international treaties and conventions, (ii) the right to all income, royalties, damages and payments hereafter due or payable with respect to the PATENTS, (iii) the right to prosecute, maintain and defend the PATENTS before any public or private agency, office or registrar, and (iv) all claims, causes of action and rights to sue for past, present and future infringement or unconsented use of the PATENTS, said PATENTS to be held and enjoyed by the ASSIGNEE, its successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS had this assignment not been made.

The ASSIGNORS covenant and agree to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest record title of said respective registrations in ASSIGNEE.

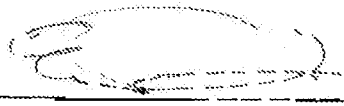
(Signature Page Follows)

IN WITNESS WHEREOF, the ASSIGNORS have caused this Assignment to be executed by a duly authorized officer.

BROCADE COMMUNICATIONS SYSTEMS,
INC.

By: 
Name: Ellen A. O'Donnell
Title: Senior Vice President and General
Counsel

FOUNDRY NETWORKS, LLC

By: 
Name: Ellen A. O'Donnell
Title: Vice President

[Signature Page to Patent Assignment]

**SCHEDULE A
PATENTS**

| Country/ Region/Treaty | Title | File Date | Serial No. | Issue Date | Patent Number |
|-----------------------------------|---|------------------|-------------------|-------------------|--------------------------|
| US | Multicast Spray over LAG | 03/08/2013 | 13/789,906 | | |
| US | Rule based data network traffic interception and distribution scheme | 02/06/2017 | 15/425,777 | | |
| US | Rule based data network traffic interception and distribution scheme | 06/30/2014 | 14/320,138 | 02/07/2017 | 9,565,138 |
| CN | Session-based packet routing for facilitation analytics | 07/07/2016 | 201580003262.6 | | |
| EP | Session-based packet routing for facilitation analytics | 05/17/2016 | 15 702 948.9 | | |
| US | Session-based packet routing for facilitation analytics | 01/22/2015 | 14/603,304 | | |
| US | Techniques for Exchanging Control and Configuration Information in a Network Visibility System | 09/09/2015 | 14/848,586 | | |
| US | Techniques for Efficiently Programming Forwarding Rules in a Network Visibility System | 09/09/2015 | 14/848,645 | | |
| US | Techniques for User-Defined Tagging of Traffic in a Network Visibility System | 09/09/2015 | 14/848,677 | | |
| US | Configuration of network visibility system | 10/30/2015 | 14/927,478 | | |
| US | Architecture for a network visibility system | 10/30/2015 | 14/927,479 | | |
| US | Configuration of rules in a network visibility system | 10/30/2015 | 14/927,482 | | |
| US | Configuration of load-sharing components of a network visibility router in a network visibility | 10/30/2015 | 14/927,484 | | |
| IN | SCTP Protocol Packet processing in Network Packet Broker | 03/24/2016 | 201641010295 | | |
| US | Offline, Intelligent Load Balancing Of SCTP Traffic | 10/27/2016 | 15/336,333 | | |
| EP | Software-Based Packet Broker | 02/10/2017 | 17000212.5 | | |
| US | Software-Based Packet Broker | 07/08/2016 | 15/205,889 | | |
| EP | Traffic Deduplication In A Visibility Network | 02/10/2017 | 17000213.3 | | |
| US | Traffic Deduplication In A Visibility Network | 07/08/2016 | 15/206,008 | | |
| IN | Network learning & applying machine learning | 05/17/2016 | 201641016960 | | |
| IN | Method of load balancing the | 11/25/2016 | 201641040328 | | |

| Country/ Region/Treaty | Title | File Date | Serial No. | Issue Date | Patent Number |
|---------------------------|--|------------|----------------|------------|------------------|
| | IMS traffic across Network data analytical probes | | | | |
| PCT | Correlating And Load Balancing IMS Traffic In A Visibility Network | 10/24/2017 | PCT/US17/58114 | | |
| IN | Smart Expert Filter Generator | 10/19/2016 | 201641035761 | | |
| IN | System and method for near-uniform load balancing of packets in passive visibility network using usage prediction system | 10/25/2016 | 201641036572 | | |
| PCT | Near-Uniform Load Balancing In A Visibility Network Via Usage Prediction | 10/19/2017 | PCT/US17/57435 | | |
| US | Rackmount system including conversion rail | 11/29/2005 | 11/290,291 | 11/01/2011 | 8,047,383 |
| US | System and method for ECMP load sharing | 12/22/2006 | 11/615,769 | 03/08/2011 | 7,903,654 |
| US | Techniques for processing incoming failure detection protocol packets | 02/13/2013 | 13/766,330 | 08/18/2015 | 9,112,780 |
| US | Techniques for processing incoming failure detection protocol packets | 12/10/2007 | 11/953,742 | 03/12/2013 | 8,395,996 |
| US | Duplicating network traffic through transparent VLAN flooding | 09/18/2013 | 14/030,782 | 03/22/2016 | 9,294,367 |
| US | Duplicating network traffic through transparent VLAN flooding | 02/12/2016 | 15/043,421 | 10/25/2016 | 9,479,415 |
| US | Duplicating network traffic through transparent VLAN flooding | 07/11/2007 | 11/827,524 | 12/24/2013 | 8,615,008 |
| US | Techniques for detecting non-receipt of fault detection protocol packets | 12/10/2007 | 11/953,743 | 07/12/2011 | 7,978,614 |
| US | Techniques for using dual memory structures for processing failure detection protocol packets | 12/10/2007 | 11/953,751 | 04/10/2012 | 8,155,011 |
| US | Techniques for selecting paths and/or trunk ports for forwarding traffic flows | 08/26/2008 | 12/198,710 | 08/13/2013 | 8,509,236 |