PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5958054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	FIRST LIEN PATENT SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
GIGAMON INC.	12/27/2017

RECEIVING PARTY DATA

Name:	JEFFERIES FINANCE LLC
Street Address:	520 MADISON AVE., 16TH FL
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

PROPERTY NUMBERS Total: 89

Property Type	Number
Patent Number:	8270845
Patent Number:	7835358
Patent Number:	9225669
Patent Number:	9231889
Patent Number:	7889748
Patent Number:	8570862
Patent Number:	7848326
Patent Number:	8654651
Patent Number:	7787454
Patent Number:	8824466
Patent Number:	8315256
Patent Number:	9014185
Patent Number:	8208494
Patent Number:	9077689
Patent Number:	7424018
Patent Number:	7436832
Patent Number:	7440467
Patent Number:	7792047
Patent Number:	8391286
Patent Number:	9077656

PATENT REEL: 051898 FRAME: 0559

505911337

Property Type	Number
Patent Number:	9391925
Patent Number:	8830819
Patent Number:	8386846
Patent Number:	8537697
Patent Number:	9369385
Patent Number:	8873557
Patent Number:	9674074
Patent Number:	9219700
Patent Number:	9379816
Patent Number:	8953458
Patent Number:	9825835
Patent Number:	8891527
Patent Number:	9043448
Patent Number:	9184995
Patent Number:	9769049
Patent Number:	8897138
Patent Number:	9674192
Patent Number:	9455957
Patent Number:	9413859
Patent Number:	9584413
Patent Number:	9571393
Patent Number:	9680710
Patent Number:	9794193
Patent Number:	9674053
Patent Number:	9680771
Patent Number:	9843460
Patent Number:	9722955
Patent Number:	9813357
Application Number:	15801158
Application Number:	15679017
Application Number:	15498263
Application Number:	15188705
Application Number:	14213659
Application Number:	15413209
Application Number:	14671048
Application Number:	15629556
Application Number:	14588850
Application Number:	15706470

Property Type	Number
Application Number:	15604564
Application Number:	14668813
Application Number:	15620604
Application Number:	15815225
Application Number:	14880036
Application Number:	14945347
Application Number:	14940877
Application Number:	14938700
Application Number:	15794364
Application Number:	15003453
Application Number:	15006984
Application Number:	15274871
Application Number:	15257743
Application Number:	15828872
Application Number:	62400452
Application Number:	15409903
Application Number:	15358096
Application Number:	15406487
Application Number:	15406500
Application Number:	15433864
Application Number:	15428784
Application Number:	15428815
Application Number:	15805460
Application Number:	15805487
Application Number:	15805505
Application Number:	15815524
Application Number:	62545911
Application Number:	62545913
Application Number:	62545085
Application Number:	15806767
Application Number:	15826286

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 6508383743

Email: JLIK@SHEARMAN.COM

Correspondent Name: MARC ELZWEIG

Address Line 1: 1460 EL CAMINO REAL, 2ND FLOOR

PATENT

REEL: 051898 FRAME: 0561

	ARMAN & STERLING LLP NLO PARK, CALIFORNIA 94025 MARC ELZWEIG /MARC ELZWEIG/
NAME OF SUBMITTER:	MARC ELZWEIG
SIGNATURE:	/MARC ELZWEIG/
I	
DATE SIGNED:	02/11/2020
Total Attachments: 11 source=0 - Ginsberg First Lien Patent Source=0 -	Security Agreement#page2.tif Security Agreement#page3.tif Security Agreement#page4.tif Security Agreement#page5.tif Security Agreement#page6.tif Security Agreement#page7.tif Security Agreement#page8.tif Security Agreement#page8.tif Security Agreement#page8.tif

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EXECUTION VERSION

FIRST LIEN PATENT SECURITY AGREEMENT

WHEREAS, GIGAMON INC., a Delaware corporation ("**Grantor**"), owns and uses in its business, and will in the future adopt and so use, various intangible assets, including the Patent Collateral (as defined below);

WHEREAS, the Grantor is party to a First Lien Security Agreement dated as of December 27, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), by and among the Grantor, the other grantors party thereto and Jefferies Finance LLC, as the Collateral Agent for the Secured Parties (in such capacity, the "Collateral Agent") pursuant to which the Grantor granted a security interest to the Collateral Agent (for the benefit of the Secured Parties) in the Patent Collateral (as defined below) and is required to execute and deliver this First Lien Patent Security Agreement (the "Agreement").

Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

NOW, THEREFORE, in consideration of the foregoing and for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Security Agreement, to evidence further the security interest granted by Grantor to the Collateral Agent pursuant to the Security Agreement, Grantor hereby grants to the Collateral Agent (for the benefit of the Secured Parties) a security interest in all of Grantor's right, title and interest in and to the following, in each case whether now owned or existing or hereafter acquired, developed, created or arising and wherever located (collectively, the "Patent Collateral"), other than Excluded Property:

- (i) all patents and patent applications and rights and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned or held by such Grantor and all patents and patent applications and all re-issues, divisions, continuations, renewals, extensions and continuations in-part thereof and rights, title and interests in patents and patent applications under any domestic law that are presently, or in the future may be, owned by such Grantor in whole or in part (including, without limitation, the patents and patent applications set forth on Schedule A annexed hereto);
- (ii) all proceeds, products, rents and profits of or from any and all of the foregoing Patent Collateral and, to the extent not otherwise included, all payments under insurance (whether or not the Collateral Agent is the loss payee thereof), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise with respect to any of the foregoing Patent Collateral; and
- (iii) the right to sue or otherwise recover for any past, present and future infringement, dilution, misappropriation, or other violation or impairment of any of the foregoing.

Grantor does hereby further acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral granted hereby are

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more fully set forth in the Security Agreement. <u>Section 1</u> of the Security Agreement is hereby incorporated by reference. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF TO THE EXTENT SUCH PRINCIPLES WOULD CAUSE THE APPLICATION OF THE LAW OF ANOTHER STATE, EXCEPT TO THE EXTENT THAT THE UCC PROVIDES THAT THE PERFECTION OF THE SECURITY INTEREST HEREUNDER, OR REMEDIES HEREUNDER, IN RESPECT OF ANY PARTICULAR COLLATERAL ARE GOVERNED BY THE LAWS OF A JURISDICTION OTHER THAN THE STATE OF NEW YORK, IN WHICH CASE THE LAWS OF SUCH JURISDICTION SHALL GOVERN WITH RESPECT TO THE PERFECTION OF THE SECURITY INTEREST IN, OR THE REMEDIES WITH RESPECT TO, SUCH PARTICULAR COLLATERAL.

This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument; signature pages may be detached from multiple separate counterparts and attached to a single counterpart so that all signature pages are physically attached to the same document. Delivery of an executed signature page to this Agreement by facsimile transmission or other electronic communication shall be as effective as delivery of a manually signed counterpart of this Agreement.

IN WITNESS WHEREOF, Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GIGAMON INC.,

a Delaware corporation

Name: Paul A. Hooper

Title: Chief Executive Officer

[Signature Page to First Lien Patent Security Agreement]

Accepted and Agreed:

JEFFERIES FINANCE LLC, as the Collateral Agent

Ву

Name: Brian Buoye
Title: Managing Director

SCHEDULE A TO GRANT OF PATENT SECURITY AGREEMENT

Registered Patents and Patent Applications:

Gigamon Inc.	CREATING AND/OR MANAGING META- DATA FOR DATA STORAGE DEVICES USING A PACKET SWITCH APPLIANCE	8/31/10	7,787,454	Utility	10/31/07 Utility	11/933,239
Gigamon Inc.	PACKET SWITCH APPLIANCE WITH A PACKET SWITCHING AND PACKET PROCESSING DAUGHTER BOARD	2/18/14	8,654,651	Utility	11/11/10	12/944,280
Gigamon Inc.	PACKET SWITCH APPLIANCE WITH A PACKET SWITCHING AND PACKET PROCESSING DAUGHTER BOARD	12/7/10	7,848,326	Utility	4/25/07	11/796,001
Gigamon Inc.	MAPPING A PORT ON A PACKET SWITCH APPLIANCE	10/29/13	8,570,862	Utility	9/4/10	12/876,128
Gigamon Inc.	MAPPING A PORT ON A PACKET SWITCH APPLIANCE	2/15/11	7,889,748	Utility	2/2/07	11/701,731
Gigamon Inc.	PACKET SWITCH AND METHOD OF USE	1/5/16	9,231,889	Utility	5/25/12	13/481,502
Gigamon Inc.	PACKET SWITCH AND METHOD OF USE	12/29/15	9,225,669	Utility	11/4/10	12/939,849
Gigamon Inc.	PACKET SWITCH AND METHOD OF USE	11/16/10	7,835,358	Utility	5/5/05	11/123,729
Gigamon Inc.	MULTIMODE FIBER TAP FOR A LRM CONNECTION	9/18/12	8,270,845	Utility	2/17/09	12/372,509
Owner	Title	Grant Date	Patent Number	Туре	Filing Date	Application Number

13/083,478	13/083,410	14/027,923	12/709,049	12/775,326	12/714,203	14/792,511	13/765,614	12/870,731	12/255,561	11/123,273	11/123,465	11/123,377	13/489,361	12/327,756	13/649,020	12/148,481	12/869,621
4/8/11	4/8/11	9/16/13	2/19/10	5/6/10	2/26/10	7/6/15	2/12/13	8/27/10	10/21/08	5/5/05	5/5/05	5/5/05	6/5/12	12/3/08	10/10/12	4/17/08	8/26/10
Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility	Utility
9,674,074	8,873,557	9,369,385	8,537,697	8,386,846	8,830,819	9,391,925	9,077,656	8,391,286	7,792,047	7,440,467	7,436,832	7,424,018	9,077,689	8,208,494	9,014,185	8,315,256	8,824,466
6/6/17	10/28/14	6/14/16	9/17/13	2/26/13	9/9/14	7/12/16	7/7/15	3/5/13	9/7/10	10/21/08	10/14/08	9/9/08	7/7/15	6/26/12	4/21/15	11/20/12	9/2/14
SYSTEMS AND METHODS FOR STOPPING AND STARTING A PACKET PROCESSING TASK	SYSTEMS AND METHODS FOR PACKET DE-DUPLICATION	PACKET TIMING MEASUREMENT	PACKET TIMING MEASUREMENT	NETWORK SWITCH WITH BACKUP POWER SUPPLY	NETWORK SWITCH WITH BY-PASS TAP	PACKET SWITCH METHODS AND SYSTEMS	PACKET SWITCH METHODS AND SYSTEMS	PACKET SWITCH METHODS	ASYMMETRIC PACKET SWITCH AND A METHOD OF USE	ASYMMETRIC PACKET SWITCH AND A METHOD OF USE	ASYMMETRIC PACKETS SWITCH AND A METHOD OF USE	ASYMMETRIC PACKET SWITCH AND METHOD OF USE	INTELLIGENT PACKET SLICING	INTELLIGENT PACKET SLICING	STATE-BASED FILTERING ON A PACKET SWITCH APPLIANCE	STATE-BASED FILTERING ON A PACKET SWITCH APPLIANCE	CREATING AND/OR MANAGING META- DATA FOR DATA STORAGE DEVICES USING A PACKET SWITCH APPLIANCE
Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.	Gigamon Inc.

y 9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC Gigamon Inc. GENERATION CAPABILITY GORDEN CONFIGURABLE (Gigamon Inc. Integrated CIRCUIT SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR PACKET (Gigamon Inc. NETWORK COMPONENT (Gigamon Inc. THAT INVOLVES TCAM (SYSTEMS AND METHODS FOR PACKET (Gigamon Inc. THAT INVOLVES TCAM (Gigamon Inc. NETWORK COMPONENT (Gigamon Inc. NETWORK SYSTEMS AND METHODS FOR PACKET (Gigamon Inc. SYSTEMS AND METHODS FOR PACKET (Gigamon Inc. NETWORK SYSTEMS AND METHODS FOR PACKET (Gigamon Inc. NETWORK COMPONENT (Gigamon Inc. NETWORK COMPONENT (Gigamon Inc. NETWORK SYSTEMS AND METHODS FOR GIgamon Inc. SYSTEMS AND METHODS FOR (Gigamon Inc. NETWORK SWITCH (Gigamon Inc. NETWORK SWITCH (Gigamon Inc. SYSTEMS AND METHODS FOR A SWITCH (Gigamon Inc. SYSTEMS AND METHODS FOR GIGAMON Inc. SYSTEMS AND METHODS FOR GI	Gigamon Inc.	SYSTEMS AND METHODS FOR SAMPLING			Utility	3/14/14	14/213,659
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE 9,379,816 6/28/16 INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING 9,043,448 5/26/15 CONFIGURING A NETWORK COMPONENT 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK 9,184,995 11/10/15 NETWORKING ENVIRONMENT 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK MONITORING VIRTUALIZED NETWORK SYSTEMS AND METHODS FOR 8,897,138 11/25/14 CONFIGURING A NETWORK SWITCH APPLIANCE 9,674,192 6/6/17 SECURITY ACCESS FOR A SWITCH DEVICE 9,413,859 8/9/16 MAP SHARING FOR A SWITCH DEVICE SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR SECURITY ACCESS FOR A SWITCH DEVICE 9,413,859 8/9/16 MAP SHARING FOR A SWITCH DEVICE 9,413,859 8/9/16 MAP SHARING FOR PACKETS	Gigamon Inc.	SYSTEMS AND METHODS FOR PROCESSING PACKETS			Utility	6/21/16	15/188,705
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR NETWORK 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM 9,184,995 11/10/15 NETWORK COMPONENT THAT INVOLVES TOAM 9,184,995 11/10/15 MONITORING VIRTUALIZED NETWORK SYSTEMS AND METHODS FOR SOR OPEN NETWORK ONFIGURING A NETWORK SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR CONFIGURING AND METHODS FOR SYSTEMS AND METHODS FOR SECURITY ACCESS FOR A SWITCH DEVICE 9,674,192 6/6/17 SECURITY ACCESS FOR A SWITCH DEVICE 9,455,957 9/27/16 MAP SHARING FOR A SWITCH DEVICE	Gigamon Inc.	SYSTEMS AND METHODS FOR PROCESSING PACKETS	8/9/16	9,413,859	Utility	1/17/14	14/157,856
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR NETWORK 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 8,891,527 11/18/14 SYSTEMS AND METHODS FOR PACKET FILTERING AND METHODS FOR PACKET THAT INVOLVES TCAM 9,184,995 11/10/15 CONFIGURING VIRTUALIZED NETWORK 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK 8,897,138 11/25/14 CONFIGURING A NETWORK SWITCH APPLIANCE 9,674,192 6/6/17 SECURITY ACCESS FOR A SWITCH DEVICE SECURITY ACCESS FOR A SWITCH DEVICE 10,219,700 11/18/14 SECURITY ACCESS FOR A SWITCH DEVICE 11/18/14 SECURITY ACCESS FOR A SWITCH DEVICE	Gigamon Inc.	MAP SHARING FOR A SWITCH DEVICE	9/27/16	9,455,957	Utility	5/7/14	14/272,410
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR R.953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM 9,184,995 11/10/15 NETWORKING AND SWITCHING SYSTEMS AND METHODS FOR NETWORK COMPONENT THAT INVOLVES TCAM 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK MONITORING VIRTUALIZED NETWORK SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR ASWITCH APPLIANCE 9,674,192 6/6/17 SECURITY ACCESS FOR A SWITCH DEVICE	Gigamon Inc.	SECURITY ACCESS FOR A SWITCH DEVICE			Utility	4/26/17	15/498,263
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM 9,184,995 11/10/15 CONFIGURING VIRTUALIZED NETWORK MONITORING VIRTUALIZED NETWORK SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK SYSTEMS AND METHODS FOR PACKET SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK SYSTEMS AND METHODS FOR PACKET SYSTEMS AND METHODS FOR PACKET SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM ONITORING VIRTUALIZED NETWORK SWITCH APPLIANCE	Gigamon Inc.	SECURITY ACCESS FOR A SWITCH DEVICE	6/6/17	9,674,192	Utility	6/11/13	13/915,490
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 8,891,527 11/18/14 SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET THAT INVOLVES TCAM 9,043,448 5/26/15 CONFIGURING ENVIRONMENT 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK MONITORING VIRTUALIZED NETWORK	Gigamon Inc.	SYSTEMS AND METHODS FOR CONFIGURING A NETWORK SWITCH APPLIANCE	11/25/14	8,897,138	Utility	1/22/13	13/746,608
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 8,891,527 11/18/14 SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET FILTERING A NETWORK COMPONENT THAT INVOLVES TCAM 9,184,995 11/10/15 CONFIGURING ENVIRONMENT 9,769,049 9/19/17 MONITORING VIRTUALIZED NETWORK	Gigamon Inc.	MONITORING VIRTUALIZED NETWORK			Utility	8/16/17	15/679,017
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 8,991,527 11/18/14 SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET FILTERING A NETWORK COMPONENT THAT INVOLVES TCAM 9,184,995 11/10/15 NETWORKING ENVIRONMENT	Gigamon Inc.	MONITORING VIRTUALIZED NETWORK	9/19/17	9,769,049	Utility	7/27/12	13/560,968
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE NTEGRATED CIRCUIT SYSTEMS AND METHODS FOR 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING SYSTEMS AND METHODS FOR PACKET FILTERING A NETWORK COMPONENT THAT INVOLVES TCAM	Gigamon Inc.	TRAFFIC VISIBILITY IN AN OPEN NETWORKING ENVIRONMENT	11/10/15	9,184,995	Utility	4/11/12	13/444,609
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE NTEGRATED CIRCUIT SYSTEMS AND METHODS FOR 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING	Gigamon Inc.		5/26/15	9,043,448	Utility	5/8/12	13/466,361
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR METWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK	Gigamon Inc.	SYSTEMS AND METHODS FOR PACKET FILTERING AND SWITCHING	11/18/14	8,891,527	Utility	2/3/12	13/365,606
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR NETWORK 9,825,835 11/21/17 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK SYSTEMS AND METHODS FOR NETWORK SYSTEMS AND METHODS FOR NETWORK	Gigamon Inc.	SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK			Utility	11/1/17	15/801,158
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT SYSTEMS AND METHODS FOR 8,953,458 2/10/15 IMPLEMENTING A TRAFFIC VISIBILITY NETWORK	Gigamon Inc.	SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK	11/21/17	9,825,835	Utility	2/9/15	14/617,741
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY 9,379,816 6/28/16 TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT	Gigamon Inc.	SYSTEMS AND METHODS FOR IMPLEMENTING A TRAFFIC VISIBILITY NETWORK	2/10/15	8,953,458	Utility	9/28/12	13/631,692
9,219,700 12/22/15 NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY	Gigamon Inc.	TRANSCEIVERS WITH CONFIGURABLE INTEGRATED CIRCUIT	6/28/16	9,379,816	Utility	9/28/11	13/247,662
	Gigamon Inc.	NETWORK SWITCH WITH TRAFFIC GENERATION CAPABILITY	12/22/15	9,219,700	Utility	7/6/11	13/177,079

Gigamon Inc.	BUFFERED SESSION FILTERING FOR	8/1/17	9,722,955	Utility	7/27/15	14/810,245
Gigamon Inc.	MULTI-PATH ARRANGEMENT OF REDUNDANT INLINE-BYPASS SWITCHES			Utility	11/16/17	15/815,225
Gigamon Inc.	MULTI-PATH ARRANGEMENT OF REDUNDANT INLINE-BYPASS SWITCHES	12/12/17	9,843,460	Utility	4/22/15	14/693,825
Gigamon Inc.	REDUNDANT INLINE-BYPASS SWITCH			Utility	6/12/17	15/620,604
Gigamon Inc.	REDUNDANT INLINE-BYPASS SWITCH	6/13/17	9,680,771	Utility	4/22/15	14/693,809
Gigamon Inc.	IN-FABRIC TRAFFIC ANALYSIS			Utility	3/25/15	14/668,813
Gigamon Inc.	AUTOMATIC TARGET SELECTION			Utility	5/24/17	15/604,564
Gigamon Inc.	AUTOMATIC TARGET SELECTION	6/6/17	9,674,053	Utility	1/30/15	14/610,595
Gigamon Inc.	SOFTWARE DEFINED VISIBILITY FABRIC			Utility	9/15/17	15/706,470
Gigamon Inc.	SOFTWARE DEFINED VISIBILITY FABRIC	10/17/17	9,794,193	Utility	1/30/15	14/610,496
Gigamon Inc.	POLICY TRACKING IN A NETWORK THAT INCLUDES VIRTUAL DEVICES			Utility	1/2/15	14/588,850
Gigamon Inc.	SYSTEMS AND METHODS FOR PROCESSING PACKETS TAPPED FROM A NETWORK USING DISCOVERY PROTOCOL	6/13/17	9,680,710	Utility	11/18/14	14/547,031
Gigamon Inc.	SESSION AWARE ADAPTIVE PACKET FILTERING			Utility	6/21/17	15/629,556
Gigamon Inc.	SESSION AWARE ADAPTIVE PACKET FILTERING			Utility	3/27/15	14/671,048
Gigamon Inc.	SYSTEMS AND METHODS FOR PROCESSING PACKETS TAPPED FROM A NETWORK	2/14/17	9,571,393	Utility	11/18/14	14/547,024
Gigamon Inc.	SYSTEMS AND METHODS FOR DETERMINING INPUT AND OUTPUT INTERFACES OF A NETWORK DEVICE AND COPIES OF A SAME PACKET GOING THROUGH THE NETWORK DEVICE			Utility	1/23/17	15/413,209
Gigamon Inc.	SYSTEMS AND METHODS FOR DETERMINING INPUT AND OUT INTERFACES OF A NETWORK DEVICE AND COPIES OF A SAME PACKET GOING THROUGH THE NETWORK DEVICE	2/28/17	9,584,413	Utility	11/18/14	14/547,013
	PACKETS IN A NETWORK FLOW					

Gigamon Inc.	FLEXIBLE INLINE ARRANGEMENTS FOR			Utility	1/19/17	15/409,903
Gigamon Inc.	FLEXIBLE INLINE ARRANGEMENTS FOR GUIDING NETWORK TRAFFIC			Prov	9/27/16	62/400,452
Gigamon Inc.	REDUCTION OF NETWORK CONNECTIVITY GAPS EXPERIENCED BY INLINE NETWORK APPLIANCES			Utility	12/1/17	15/828,872
Gigamon Inc.	REDUCTION OF NETWORK CONNECTIVITY GAPS EXPERIENCED BY INLINE NETWORK APPLIANCES			Utility	9/6/16	15/257,743
Gigamon Inc.	INTELLIGENT DROPPING OF PACKETS IN A NETWORK VISIBILITY FABRIC			Utility	9/23/16	15/274,871
Gigamon Inc.	BYPASS SWITCH FOR REDUNDANT IN- LINE NETWORK SWITCH APPLIANCE			Utility	1/26/16	15/006,984
Gigamon Inc.	SELECTIVE MODIFICATION OF DATA PACKETS FOR NETWORK TOOL VERIFICATION			Utility	1/21/16	15/003,453
Gigamon Inc.	FILTRATION OF NETWORK TRAFFIC USING VIRTUALLY-EXTENDED TERNARY CONTENT-ADDRESSABLE MEMORY (TCAM)			Utility	10/26/17	15/794,364
Gigamon Inc.	FILTRATION OF NETWORK TRAFFIC USING VIRTUALLY-EXTENDED TERNARY CONTENT-ADDRESSABLE MEMORY (TCAM)	11/7/17	9,813,357	Utility	11/3/15	14/931,502
Gigamon Inc.	TRAFFIC BROKER FOR ROUTING DATA PACKETS THROUGH SEQUENCES OF IN- LINE TOOLS			Utility	11/11/15	14/938,700
Gigamon Inc.	IN-LINE TOOL PERFORMANCE MONITORING AND ADAPTIVE PACKET ROUTING			Utility	11/13/15	14/940,877
Gigamon Inc.	ROUTING NETWORK TRAFFIC PACKETS THROUGH A SHARED INLINE TOOL			Utility	11/18/15	14/945,347
Gigamon Inc.	NETWORK SWITCH DEVICE FOR ROUTING NETWORK TRAFFIC THROUGH AN INLINE TOOL			Utility	10/9/15	14/880,036
	INLINE BYPASS APPLICATION					

Gigamon Inc.	TOOL PORT THROTTLING AT A NETWORK VISIBILITY NODE	Utility	11/8/17	15/806,767
Gigamon Inc.	CABLE MANAGEMENT ASSEMBLIES HAVING SIDE CURTAINS FOR NETWORK COMMUNICATION SYSTEMS	Prov	8/14/17	62/545,085
Gigamon Inc.	ADAPTIVE AND FLEXIBLE PACKET SAMPLING	Prov	8/15/17	62/545,913
Gigamon Inc.	METHOD TO CONFIGURE DYNAMIC DECRYPTION POLICIES FOR MALICIOUS TRAFFIC	Prov	8/15/17	62/545,911
Gigamon Inc.	MAPS HAVING A HIGH BRANCHING FACTOR	Utility	11/16/17	15/815,524
Gigamon Inc.	DISTRIBUTED VISIBILITY FABRICS FOR PRIVATE, PUBLIC, AND HYBRID CLOUDS	Utility	11/7/17	15/805,505
Gigamon Inc.	DYNAMIC SERVICE CHAINING AND LATE BINDING	Utility	11/7/17	15/805,487
Gigamon Inc.	GRAPH-BASED NETWORK FABRIC FOR A NETWORK VISIBILITY APPLIANCE	Utility	11/7/17	15/805,460
Gigamon Inc.	STATISTICAL MULTIPLEXING OF INLINE NETWORK TOOLS	Utility	2/9/17	15/428,815
Gigamon Inc.	STATUS MONITORING OF INLINE NETWORK TOOLS	Utility	2/9/17	15/428,784
Gigamon Inc.	NETWORK VISIBILITY APPLIANCES FOR CLOUD COMPUTING ARCHITECTURES	Utility	2/15/17	15/433,864
Gigamon Inc.	NETWORK ENUMERATION AT A NETWORK VISIBILITY NODE	Utility	1/13/17	15/406,500
Gigamon Inc.	ANALYSIS OF NETWORK TRAFFIC RULES AT A NETWORK VISIBILITY NODE	Utility	1/13/17	15/406,487
Gigamon Inc.	SELECTIVELY FORWARDING FLOW OF PACKETS IN A NETWORK APPLIANCE	Utility	11/21/16	15/358,096
	GUIDING TRAFFIC THROUGH NETWORK TOOLS			

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11/29/17
Utility
POLICY-BASED SAMPLING OF NETWORK FLOWS AT A NETWORK VISIBILITY NODE
Gigamon Inc.