

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM845266

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SILICON VALLEY BANK, A DIVISION OF FIRST-CITIZENS BANK & TRUST COMPANY	FORMERLY SUCCESSOR BY PURCHASE TO THE FEDERAL DEPOSIT INSURANCE CORPORATION AS RECEIVER FOR SILICON VALLEY BRIDGE BANK, N.A. (AS SUCCESSOR TO SILICON VALLEY BANK)	10/02/2023	Corporation:
RECEIVING PARTY DATA			
Name:	LES RESEAUX ACCEDIAN INC. / ACCEDIAN NETWORKS INC.		
Street Address:	2351 ALFRED NOBEL BLVD.		
Internal Address:	SUITE N-410		
City:	SAINT-LAURENT, QUEBEC		
State/Country:	CANADA		
Postal Code:	H4S 2A9		
Entity Type:	Corporation: CANADA		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	3993834	ACCEDIAN	
Registration Number:	5174456	ACCEDIAN	
CORRESPONDENCE DATA			
Fax Number:	6509835200		
<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>			
Phone:	6503357632		
Email:	clabella@fenwick.com		
Correspondent Name:	Emily Bullis		
Address Line 1:	801 California Street		
Address Line 2:	Fenwick & West LLP		
Address Line 4:	Mountain View, CALIFORNIA 94041		
ATTORNEY DOCKET NUMBER:	23673-02188-2185		

CH \$65.00 3993834

NAME OF SUBMITTER:	Emily Bullis
SIGNATURE:	/Emily Bullis/
DATE SIGNED:	10/11/2023
Total Attachments: 10 source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page1.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page2.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page3.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page4.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page5.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page6.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page7.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page8.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page9.tif source=2627767 - Accedian_ - IPSA_Termination - 1 - NEW_YORK#page10.tif	

**TERMINATION AND RELEASE OF
AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY
AGREEMENT**

This **TERMINATION AND RELEASE OF AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this “**Termination and Release**”) is granted as of October 2, 2023 by **SILICON VALLEY BANK**, a division of **FIRST-CITIZENS BANK & TRUST COMPANY** (successor by purchase to the Federal Deposit Insurance Corporation as Receiver for Silicon Valley Bridge Bank, N.A. (as successor to Silicon Valley Bank)) (“**Bank**”), in favor of **LES RESEAUX ACCEDIAN INC. / ACCEDIAN NETWORKS INC.** (“**Grantor**”).

WHEREAS, the Grantor executed and delivered an Amended and Restated Intellectual Property Security Agreement, dated as of August 13, 2021 (the “**Agreement**”), granting to the Bank a security interest in all of its right, title and interest, whether presently existing or hereafter acquired, in, to and under the Patents (as defined in the Agreement), notice of which was recorded with the United States Patent and Trademark Office (“**USPTO**”) on August 16, 2021 at Reel 057192, Frame 0787, and the Trademarks (as defined in the Agreement), notice of which was recorded with the USPTO August 16, 2021, at Reel 7392, Frame 0981. The Agreement amended and restated in its entirety that certain Intellectual Property Security Agreement dated as of June 22, 2018, between Grantor and Bank.

WHEREAS, Grantor has requested that Bank hereby terminate, release and discharge fully its security interests in and liens on all right, title and interest of Grantor in, to and under all of the Patents and Trademarks as herein provided; and

WHEREAS, Grantor has requested that the Bank provide a document suitable for recording with the USPTO to evidence the release of the Bank’s security interests in and liens on the Patents and Trademarks as herein provided.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Bank hereby:

1. Terminates the Agreement and releases, terminates and discharges fully all liens and security interests thereunder in Grantor’s right, title and interest in, to and under the Intellectual Property Collateral (as defined in the Agreement), including, without limitation, those patents and patent applications identified in Schedule I hereto and those trademarks and trademark applications identified in Schedule II hereto; and
2. Authorizes and requests that this Termination and Release be recorded with the USPTO.

THIS TERMINATION AND RELEASE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

FIRST-CITIZENS BANK & TRUST COMPANY

(successor by purchase to the Federal Deposit Insurance Corporation as Receiver for Silicon Valley Bridge Bank, N.A. (as successor to Silicon Valley Bank))

DocuSigned by:

Jocelyn Hartmann

By: _____

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Name: Jocelyn Hartmann

Title: Market Manager

TRADEMARK

REEL: 008224 FRAME: 0228

SCHEDULE I
TO
TERMINATION AND RELEASE OF AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY
AGREEMENT

Registered Patents

Title	Registration Number	Application Date	Filing Jurisdiction
Power over ethernet management devices and connection between ethernet devices	7,873,057	4/25/2006	U.S.
System for testing ethernet paths and links without impacting non-test traffic	8,139,494	9/12/2008	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	8,218,576	3/13/2007	U.S.
Power over ethernet management devices and connection between ethernet devices	8,705,341	12/8/2010	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	8,705,577	6/12/2012	U.S.
Automatic setup of reflector instances	8,711,708	7/24/2012	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	8,751,615	7/18/2012	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	8,792,380	8/24/2012	U.S.
System for testing ethernet paths and links without impacting non-test traffic	8,824,312	11/10/2011	U.S.
Method for devices in a network to participate in an end-to-end measurement of latency	8,830,860	7/5/2012	U.S.
Systems and methods of detecting and assigning IP addresses to devices with ARP requests	8,830,869	7/18/2012	U.S.
Systems and methods of installing and operating devices without explicit network addresses	8,862,702	7/18/2012	U.S.
Modified Ethernet preamble for interline card communications in a modular communication chassis	8,867,545	9/25/2012	U.S.
Power over ethernet management devices and connection between ethernet devices	8,873,370	5/9/2012	U.S.
Automatic discovery and enforcement of service level agreement settings	8,917,596	9/7/2012	U.S.
Automatic setup of Reflector Instances	8,923,132	2/20/2014	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	8,948,210	3/3/2014	U.S.
Systems and methods of detecting and assigning IP addresses to devices with ARP requests	8,982,730	8/7/2014	U.S.
System and method for intelligent timer services	9,032,408	9/7/2012	U.S.
Method for devices in a network to participate in an end-to-end measurement of latency	9,088,492	8/5/2014	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	9,094,427	12/19/2014	U.S.

Systems and methods of using beacon messages to discover devices across subnets	9,106,706	7/18/2012	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	9,130,703	6/16/2014	U.S.
Automatic setup of reflector instances	9,166,900	11/24/2014	U.S.
Adaptive centralized collection of performance management data using a metamodel	9,191,286	8/9/2012	U.S.
Modified ethernet preamble for inter line card communications in a modular communication chassis	9,225,634	9/15/2014	U.S.
Systems and methods of detecting and assigning IP addresses to devices with ARP requests	9,246,871	1/27/2015	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	9,294,358	5/1/2014	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	9,300,556	6/22/2015	U.S.
System and method for out-of-line real-time in-service performance measurement	9,300,565	4/17/2014	U.S.
Layer-3 performance monitoring sectionalization	9,306,830	3/15/2013	U.S.
System and methods of installing and operating devices without explicit network addresses	9,344,400	9/9/2014	U.S.
System and method for intelligent timer services	9,367,352	4/21/2015	U.S.
Methods of detecting and assigning IP addresses to devices with ARP requests	9,391,948	12/15/2015	U.S.
Automatic discovery and enforcement of service level agreement settings	9,407,515	11/15/2014	U.S.
Power over ethernet management devices and connection between ethernet devices	9,413,555	4/17/2014	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	9,419,780	8/4/2015	U.S.
Automatic setup of reflector instances	9,419,883	9/17/2015	U.S.
Transparent auto-negotiation of ethernet	9,491,053	4/28/2015	U.S.
Methods of using beacon messages to discover devices across subnets	9,491,137	7/1/2015	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	9,503,328	2/16/2016	U.S.
Hybrid thermal management of electronic device	9,504,183	11/20/2014	U.S.
Modified ethernet preamble for inter line card communications in a modular communication chassis	9,509,810	11/19/2015	U.S.
Multicasting of event notifications using extended socket for inter- process communication	9,524,197	9/6/2012	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	9,544,210	3/1/2016	U.S.
Layer-3 performance monitoring sectionalization	9,577,913	3/1/2016	U.S.
Simplified synchronized Ethernet implementation	9,608,751	3/18/2015	U.S.

Providing efficient routing of an operations, administration and maintenance (OAM) frame received at a port of an ethernet switch	9,641,458	2/19/2015	U.S.
System and methods of installing and operating devices without explicit network addresses	9,641,484	4/18/2016	U.S.
System and method for loopback and network loop detection and analysis	9,660,896	3/18/2015	U.S.
Preemptive packet transmission	9,660,927	4/22/2015	U.S.
Service OAM virtualization	9,692,712	12/23/2014	U.S.
Transparent auto-negotiation of Ethernet	9,699,033	10/6/2016	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	9,722,718	7/19/2016	U.S.
Programmable small form-factor pluggable module	9,735,874	7/18/2012	U.S.
Adaptive centralized collection of performance management data using a metamodel	9,736,044	10/15/2015	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	9,736,049	11/2/2016	U.S.
System for testing Ethernet paths and links without impacting non- test traffic	9,742,579	7/30/2014	U.S.
Single queue link aggregation	9,755,955	2/18/2015	U.S.
Method for devices in a network to participate in an end-to- end measurement of latency	9,762,469	6/10/2015	U.S.
System and method for out-of-line real-time in-service performance measurement	9,819,553	2/18/2016	U.S.
Methods of using beacon messages to discover devices across subnets	9,860,207	10/8/2016	U.S.
Simplified synchronized Ethernet implementation	9,887,794	2/13/2017	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	9,887,883	10/19/2016	U.S.
Hybrid thermal management of electronic device	9,888,609	10/18/2016	U.S.
System and method for intelligent timer services	9,910,703	5/17/2016	U.S.
Methods of detecting and assigning IP addresses to devices with ARP requests	9,935,917	6/10/2016	U.S.
Providing efficient routing of an operations, administration and maintenance (OAM) frame received at a port of an ethernet switch	9,954,983	3/21/2017	U.S.
Multi-hop reflector sessions	9,960,982	7/24/2012	U.S.
TCP performance predictor	9,979,663	6/8/2015	U.S.
Automatic discovery and enforcement of service level agreement settings	10,003,506	7/5/2016	U.S.
System and method for loopback and network loop detection and analysis	10,038,620	4/21/2017	U.S.

Method for devices in a network to participate in an end-to-end measurement of latency	10,091,081	8/9/2017	U.S.
System and methods of installing and operating devices without explicit network addresses	10,097,512	3/23/2017	U.S.
Automatic setup of reflector instances	10,110,448	7/18/2016	U.S.
Providing efficient routing of an operations, administration and maintenance (oam) frame received at a port of an ethernet switch	10,110,715	3/22/2018	U.S.
Single queue link aggregation	10,116,551	6/20/2017	U.S.
Programmable small form-factor pluggable module	10,135,537	7/10/2017	U.S.
Layer-3 performance monitoring sectionalization	10,135,713	1/11/2017	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	10,178,009	7/18/2017	U.S.
Precise statistics computation for communication networks	10,225,161	10/31/2016	U.S.
Area efficient traffic generator	10,250,464	10/15/2014	U.S.
System and method for out-of-line real-time in-service performance measurement	10,291,484	10/16/2017	U.S.
System for testing ethernet paths and links without impacting non-test traffic	10,305,737	7/17/2017	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	10,320,506	6/26/2017	U.S.
Modified ethernet preamble for inter line card communications in a modular communication chassis	10,341,470	10/26/2016	U.S.
Multicasting of event notifications using extended socket for inter- process communication	10,365,957	11/10/2016	U.S.
Tcp performance predictor	10,382,347	4/26/2018	U.S.
Service oam virtualization	10,404,522	5/10/2017	U.S.
Simplified synchronized ethernet implementation	10,419,144	1/11/2018	U.S.
System and method for loopback and network loop detection and analysis	10,419,325	7/11/2018	U.S.

Method, a computer program product, and a carrier for indicating one-way latency in a data network	10,425,309	7/4/2018	U.S.
Preemptive packet transmission	10,447,609	4/14/2017	U.S.
Using bandwidth measurements to adjust cir and eir on a sub-rate link	10,484,291	7/6/2017	U.S.
Power over ethernet management devices and connection between ethernet devices	10,514,739	7/5/2016	U.S.
Providing efficient routing of an operations, administration and maintenance (oam) frame received at a port of an ethernet switch	10,530,904	10/3/2018	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	10,594,567	1/11/2018	U.S.
Transparent auto-negotiation of ethernet	10,601,663	6/5/2017	U.S.
Layer-3 performance monitoring sectionalization	10,601,696	10/31/2018	U.S.
Efficient capture and streaming of data packets	10,616,382	9/2/2016	U.S.
Protection switching using performance metrics	10,631,180	7/20/2017	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	10,666,371	4/23/2019	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	10,680,924	6/19/2019	U.S.
Programmable small form-factor pluggable module	10,700,784	10/31/2018	U.S.
System and method for out-of-line real-time in-service performance measurement	10,700,941	3/29/2019	U.S.
Virtualized clocks	10,721,009	11/17/2016	U.S.
System and methods of installing and operating devices without explicit network addresses	10,764,247	9/14/2018	U.S.
System for testing ethernet paths and links without impacting non-test traffic	10,791,028	4/11/2019	U.S.
Integrated passive optical tap and optical signal termination	10,809,471	2/5/2016	U.S.
Area efficient traffic generator	10,826,800	12/21/2018	U.S.

Multi-hop reflector sessions	10,826,809	3/21/2018	U.S.
Cooling apparatus for pluggable modules	10,884,203	12/14/2015	U.S.
Simplified synchronized ethernet implementation	10,887,036	6/11/2019	U.S.
Single queue link aggregation	10,887,219	10/4/2018	U.S.
System and method for loopback and network loop detection and analysis	10,924,378	5/30/2019	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	10,938,698	3/12/2020	U.S.
Precise statistics computation for communication networks	10,965,550	11/30/2018	U.S.
Providing efficient routing of an operations, administration and maintenance (oam) frame received at a port of an ethernet switch	10,965,792	11/29/2019	U.S.
System and method to measure available bandwidth in ethernet transmission system using train of ethernet frames	10,979,332	11/1/2014	U.S.
Service oam virtualization	10,999,121	7/18/2019	U.S.
Method for devices in a network to participate in an end-to-end measurement of latency	10,999,171	8/13/2018	U.S.
Tcp performance predictor	10,999,205	5/31/2019	U.S.
Programmable small form-factor pluggable module	11,025,343	5/21/2020	U.S.
Cable retainer	D853220	11/14/2016	U.S.

Patent Applications

<u>Title</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Filing Jurisdiction</u>
Network performance metrics anomaly detection	15/929,956	N/A	U.S.
Preemptive packet transmission	16/556,900	8/30/2019	U.S.
Efficient capture and streaming of data packets	16/731,832	12/31/2019	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	16/773,306	1/27/2020	U.S.
Transparent auto-negotiation of ethernet	16/785,852	2/10/2020	U.S.
Layer-3 performance monitoring sectionalization	16/785,904	2/10/2020	U.S.
Topology and event monitoring system	16/794,447	N/A	U.S.
Protection switching using performance metrics	16/816,978	3/12/2020	U.S.
System for establishing and maintaining a clock reference indicating one-way latency in a data network	16/852,591	4/20/2020	U.S.
System and method for out-of-line real-time in-service performance measurement	16/882,818	5/26/2020	U.S.
Virtualized clocks	16/898,726	6/11/2020	U.S.
System for testing ethernet paths and links without impacting non-test traffic	16/915,104	6/29/2020	U.S.
Systems and methods of installing and operating devices without explicit network addresses	16/940,641	7/28/2020	U.S.
Integrated passive optical tap and optical signal termination	17/002,918	8/26/2020	U.S.
Cooling apparatus for pluggable modules	17/003,025	8/26/2020	U.S.
Area efficient traffic generator	17/034,379	9/28/2020	U.S.
Multi-hop reflector sessions	17/035,985	9/29/2020	U.S.
Single queue link aggregation	17/104,010	11/25/2020	U.S.
Simplified synchronized ethernet implementation	17/105,797	11/27/2020	U.S.
System and method for loopback and network loop detection and analysis	17/128,131	12/20/2020	U.S.
Method, a computer program product, and a carrier for indicating one-way latency in a data network	17/158,222	1/26/2021	U.S.
Systems and methods of discovering and controlling devices without explicit addressing	17/178,858	2/18/2021	U.S.
Precise statistics computation for communication networks	17/179,545	2/19/2021	U.S.
Providing efficient routing of an operations, administration and maintenance (oam) frame received at a port of an ethernet switch	17/179,554	2/19/2021	U.S.
Method for devices in a network to participate in an end-to-end measurement of latency	17/188,443	3/1/2021	U.S.
Service oam virtualization	17/188,711	3/1/2021	U.S.
Tcp performance predictor	17/188,852	3/1/2021	U.S.
Programmable small form-factor pluggable module	17/242,520	N/A	U.S.

SCHEDULE II
TO
TERMINATION AND RELEASE OF AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY
AGREEMENT

Registered Trademarks

Mark	Application Number	Filing Jurisdiction	Registration Number	Registration Date
ACCEDIAN	85-200,466	U.S.	3993834	12-Jul-11
ACCEDIAN	86-902,163	U.S.	5174456	4-Apr-17
ACCEDIAN	1597921	CANADA	TMA864354	5-Nov-13
ACCEDIAN	1767035	CANADA	TMA1018493	1-Apr-19
Accedian Networks	1703923	CANADA	TMA923717	16-Dec-15