

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6183895

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH NICHOLAS ABLEY	06/20/2020
CEDARAMPATTU MOHAN	10/02/2019
HOWARD ELAND	05/12/2020
JAMES GALVIN	10/02/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AFILIAS PUBLIC LIMITED COMPANY
<b>Street Address:</b>	3 HARBOURMASTER PLACE, IFSC
<b>Internal Address:</b>	4TH FLOOR, INTERNATIONAL HOUSE
<b>City:</b>	DUBLIN 1
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	D01 K8F1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16222685
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)654-4501
<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>	2026544565
<b>Email:</b>	ipdocketing@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE LLP - JEFFREY A. WOLFSON
<b>Address Line 1:</b>	2323 VICTORY AVENUE
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	53552.18US02
<b>NAME OF SUBMITTER:</b>	YOLANDA M. HAZELL
<b>SIGNATURE:</b>	/Yolanda M. Hazell/
<b>DATE SIGNED:</b>	07/02/2020
<b>Total Attachments: 5</b>	

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WORLDWIDE ASSIGNMENT

WHEREAS, we, (hereinafter referred to as the "ASSIGNORS"):

Joseph Nicholas ABLEY, whose full post office address is c/o Afilias Canada Corp., 4141 Yonge St., Suite 204, Toronto, Ontario, M2P 2A8, Canada;

Cedarampattu MOHAN, whose full post office address is c/o Afilias USA, Inc., Building 3, Suite 105, 300 Welsh Road, Horsham, Pennsylvania 19044, U.S.A.;

Howard ELAND, whose full post office address is c/o Afilias USA, Inc., Building 3, Suite 105, 300 Welsh Road, Horsham, Pennsylvania 19044, U.S.A.; and

James GALVIN, whose full post office address is c/o Afilias USA, Inc., Building 3, Suite 105, 300 Welsh Road, Horsham, Pennsylvania 19044, U.S.A.

have invented certain new and useful improvements in an invention entitled:

**DETERMINING TRACEABILITY OF NETWORK TRAFFIC OVER A COMMUNICATIONS NETWORK**

for which a United States Patent Application was filed on December 17, 2018 and accorded Application No. 16/222,685.

WHEREAS, Afilias Public Limited Company, (hereinafter referred to as the "ASSIGNEE"), a corporation having a place of business at 4th Floor, International House, 3 Harbourmaster Place, IFSC, Dublin 1, D01 K8F1, Ireland, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, in the United States, Canada and throughout the world, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, we, ASSIGNORS does hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the

ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND we, ASSIGNORS hereby agrees to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNORS further agrees to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, in Canada, United States and throughout the world, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND we, ASSIGNORS hereby authorizes and requests The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

The undersigned hereby authorizes the firm of Gowling WLG (Canada) LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 2020-06-20

  
Joseph Nicholas ABLEY

STATEMENT BY WITNESS

I, Filiz YILMAZ, whose full Post Office address is

BORGERSTRAAT 135-C 1053 PG AMSTERDAM / NL  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 20 / 06 / 2020

  
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: \_\_\_\_\_

\_\_\_\_\_  
CEDARAMPATTU MOHAN

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

\_\_\_\_\_  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: \_\_\_\_\_

\_\_\_\_\_  
Joseph Nicholas ABLEY

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

\_\_\_\_\_  
(Address of Witness)

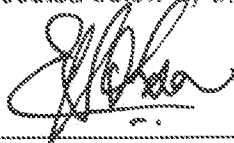
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 10/2/2019

  
\_\_\_\_\_  
CEDARAMPATTU MOHAN

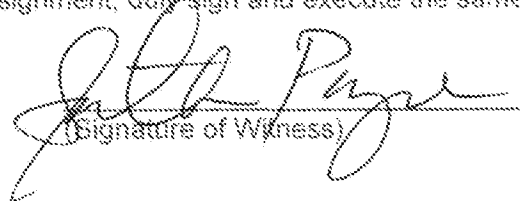
STATEMENT BY WITNESS

I, SAMANTHA PAYNE, whose full Post Office address is

300 WELSH ROAD, BLDG 3, STE 105, HORSNAM, PA 19044  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 10/02/2019

  
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 2020-05-12

Howard J. Eland  
Howard ELAND

STATEMENT BY WITNESS

I, Suzanne Eland, whose full Post Office address is

251 Appaloosa Run, Liberty Hill, Texas 78642  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 2020-05-12

Suzanne Eland  
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 2 October 2019

James Galvin  
James GALVIN

STATEMENT BY WITNESS

I, Susan Galvin, whose full Post Office address is

609 Trixam Rd, Sykesville, MD 21784  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 10/2/19

Susan Galvin  
(Signature of Witness)

TOR\_LAW\984245811