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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6484320

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA					
	Name	Execution Date			
RONAN CREMIN		11/05/2020			

RECEIVING PARTY DATA

Name:	AFILIAS TECHNOLOGIES LIMITED
Street Address:	INTERNATIONAL HOUSE 3, HARBOURMASTER PLACE, IFSC
Internal Address:	4TH FLOOR
City:	DUBLIN
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16644725

CORRESPONDENCE DATA

Fax Number:	(202)	654-4501		
•		e-mail address first; if that is unsuccessful, it will be sent pat is unsuccessful, it will be sent via US Mail.		
Phone:	2026544565			
Email:	ipdocketing@haynesboone.com			
Correspondent Name:	HAYNES AND BOONE LLP - JEFFREY A. WOLFSON			
Address Line 1:	2323 VICTORY AVENUE			
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Address Line 4:	DALLAS, TEXAS 75219			
ATTORNEY DOCKET NUMBER	:	53552.20US01		
NAME OF SUBMITTER:		YOLANDA M. HAZELL		
SIGNATURE:		/Yolanda M. Hazell/		
DATE SIGNED:		01/07/2021		
Total Attachments: 3				
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WORLDWIDE ASSIGNMENT

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

Ronan CREMIN, whose full post office address is c/o Afilias Technologies Limited, 4th Floor, International House 3, Harbourmaster Place, IFSC, Dublin, Ireland; and

John LEONARD, whose full post office address is c/o Afilias Technologies Limited, 4th Floor, International House 3, Harbourmaster Place, IFSC, Dublin, Ireland.

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

PREVENTING COUNTERFEIT COMMUNICATION DEVICES FROM ACCESSING RESOURCES

for which an International PCT Application was filed on <u>September 5, 2017</u> and accorded Application No. PCT/GB2017/052584; and

for which a United States Patent Application was filed on <u>March 5, 2020</u> and accorded Application No. <u>16/644,725</u>.

WHEREAS, **Afilias Technologies Limited**, (hereinafter referred to as the "ASSIGNEE"), a corporation having a place of business at 4th Floor, International House 3, Harbourmaster Place, IFSC, Dublin, 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, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, we, ASSIGNORS do 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

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PATENT REEL: 054844 FRAME: 0151

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 agree 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 automatication, and invention; and ASSIGNORS further agree 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 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.

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PATENT REEL: 054844 FRAME: 0152 IN WITNESS WHEREON, I've assignment has been executed below by the undersigned;

Date: 5/11/2020

min <u>C</u>

STATEMENT BY WITNESS

I. VAVYA MUTAFCHIEUA whose full Post Office address is

47 HEXTESOMAY ST, OUBLIN 8, IRCLAND

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 5/1/2020

(Gionature & Witness)

IN VVI I NESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 30/10/20

John LEONAR

STATEMENT BY WITNESS

I, <u>Luky LGONAny</u>, whose full Post Office address is

GMONDSTOWN PARK, DUBLIN 16, IRELAND (ADDRESS OF VILLESS)

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.

non 20/10/20

naturojof Witness)

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PATENT REEL: 054844 FRAME: 0153

RECORDED: 01/07/2021