504857595 04/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW JOHN CARDNO	03/23/2016

RECEIVING PARTY DATA

Name:	NEW BIS SAFE LUXCO S.À R.L
Street Address:	13-15, AVENUE DE LA LIBERTÉ
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
Postal Code:	L-1931

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15870655

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	00012.0026FPC1
NAME OF SUBMITTER:	BENJAMIN A. TRAMM
SIGNATURE:	/Benjamin A. Tramm/
DATE SIGNED:	04/06/2018

Total Attachments: 2

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PATENT 504857595 REEL: 045465 FRAME: 0985

INSTRUCTIONS U.S. ASSIGNMENT TO CORPORATION WHEREAS. 1. Andrew John CARDNO residing at 9309 Fostoria Ct. San Diego CA 92127. Inventor(s) Name, Address, Citizenship US and a citizen of NZ; (herein called "THE UNDERSIGNED") have made an invention and have Check the appropriate box and fill in the requested information: executed an application for Letters Patent of the United States entitled LOCATION SERVICES IN AN OBFUSCATED WIRELESS NETWORK select the first check box and which: if the application is a is the national stage application of International Application No. national stage of a PCT filed on application and provide will be filed without this executed PATENT ASSIGNMENT. THE the international UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S application number and legal representatives, of Merchant & Gould PC, who are associated filing date before sending with customer number 23552, to insert here in parenthesis (U.S. _, filed the assignment for Serial No. execution; application's U.S. Serial Number and filing date, when known; was filed on 4 February 2016 and was given U.S. Serial No. select the second check 14/910,131; or box if the application will is filed concurrently herewith; be filed without the executed assignment once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation; select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or select the fourth check box if the application will be filed with the application. AND WHEREAS New BIS Safe Luxco S.a.r.l. (herein called "ASSIGNEE"), Name of Corporation a corporation organized under the laws of Luxembourg, and having an office and place of business at 13-15, avenue de la Liberté, L-1931 Luxembourg. Grand Duchy of Luxembourg wishes to acquire the entire right, title and interest in and to said invention and State or Country of patent application and any Letters Patent to be obtained therefor; Incorporation and Address NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the

Commissioner of Patents to issue any and all United States Letters Patent for

the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date Note: No legalization or other witness required	1	
Name: Andrew John CARDNO	Signature	Date: 3/23/2014
Name:	Signature	Date:
Name:	Signature:	Date: