503305604 05/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW STREBE	05/08/2015

RECEIVING PARTY DATA

Name:	L-3 COMMUNICATIONS CORPORATION	
Street Address:	600 THIRD AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10016	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14309822

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	L3COM.001A2C1	
NAME OF SUBMITTER:	FRED NICHOLSON	
SIGNATURE:	/Fred Nicholson/	
DATE SIGNED:	05/13/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT 503305604 REEL: 035632 FRAME: 0324

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: L3COM.001A2C1 Page 1 of 3

Title: METHODS AND APPARATUS FOR AUTHENTICATING AN ASSERTION OF A SOURCE

Inventors: Matthew Strebe

Declaration

This Declaration is directed to the application identified above that:

Was filed **June 19, 2014** as U.S. or international Application No. **14/309,822** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified Inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, L-3 Communications Corporation, with its principal place of business at 600 Third Avenue, New York, NY 10016 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 61/590279, filed January 24, 2012 (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

PATENT REEL: 035632 FRAME: 0325

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: L3COM.001A2C1

Page 2 of 3

Title: METHODS AND APPARATUS FOR AUTHENTICATING AN ASSERTION OF A SOURCE

Inventors: Matthew Strebe

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Matthew Strebe	- 4N	11	7 ~ 15
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this	day of	<u> / "///</u>	2015,
20			
Signature:			
Signature before a Notary is	desirable but	not requi	red.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA	THE THE PARTY OF T	
COUNTY OF SANDICAD	SS.	
On <u>MW/ 0, 2015</u> before n appeared FF who proved to me dis/are substituted to the within ins	in the basis of satisfactory evidence	, notary public, personally ce to be the person(s) whose name(s) e that he/she/they executed the same
in his/her/their authorized capacit person(s), or the entity upon behi	y(ies), and that by his/her/their sig	gnature(s) on the instrument the

PATENT REEL: 035632 FRAME: 0326

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: L3COM.001A2C1

Page 3 of 3

Title: METHODS AND APPARATUS FOR AUTHENTICATING AN ASSERTION OF A SOURCE

Inventors: Matthew Strebe

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature FOR OFFICIAL NOTARY SIGNATURE ACKNOWLEDGMENT

[SEAL]

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> PATENT REEL: 035632 FRAME: 0327

tate of California)
County of SMMD 90	Market Ma
on <u>MAM 6 </u>	Johnna Kamos, notany publ
Date personally appeared	Here Insert Name and Title of the Officer
чалини	Name(s) of Signer(s)
ubscribed to the within instrument and ack	story evidence to be the person(s) whose name(s) is an nowledged to me that he cane/they executed the same is by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the law of the State of California that the foregoing paragrap is true and correct.
· · · · · · · · · · · · · · · · · · ·	WITNESS my hand and official seal.
LOHNNA RAMOS COMM. \$ 2072579 OF THE PUBLIC CALLEDRINA SAN DIECO COUNTY	Signature Januarenok
187 COISS. EXP. JULY 22, 2018	Signature of Notary Public
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RECORDED: 05/13/2015