505199312 11/20/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDRE VERVISCH-PICOIS	09/13/2018
NEL SAMAMA	09/13/2018

RECEIVING PARTY DATA

Name:	INSTITUT MINES-TELECOM
Street Address:	37-39 RUE DAREAU
City:	PARIS
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Postal Code:	FR-75014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15735734

CORRESPONDENCE DATA

Fax Number:

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:	N-P-51378
NAME OF SUBMITTER:	RONALD M. KACHMARIK
SIGNATURE:	/Ronald M. Kachmarik/
DATE SIGNED:	11/20/2018

Total Attachments: 4

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> **PATENT REEL: 047553 FRAME: 0369**

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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

"METHOD FOR LOCATING A RECEIVER WIHTIN A POSITIONING SYSTEM"

for which an application for Letters Patent of the United States was filed on December 12, 2017, which application is identified as U.S. Serial No. 15/735,734, and which U.S. application is further identified as Cooper Legal Group, LLC Docket No. N&P-51378.

WHEREAS, INSTITUT MINES-TELECOM, a corporation of France, having a place of business at, 37-39 rue Dareau, Paris France, FR-75014, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Cooper Legal Group, LLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Signature:

Note: Name (joint): Alexandre VERVISCH-PICOIS

Signature: Name (joint): Alexandre VERVISCH-PICOIS

Witnessed by: Signature

Signature: Name (joint): Alexandre VERVISCH-PICOIS

(2) Inventor Name (joint): <u>Nel SAMAMA</u>
Signature: 4/ Samuma
Today's Date:
Witnessed by: Signature Signature
Signature /
<u> </u>
Witnessed by: Signature
SOUYER GUMGOLO Printed Name of Witness

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RECORDED: 11/20/2018