

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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PATENT

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**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14718721

**CORRESPONDENCE DATA**

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**NAME OF SUBMITTER:** JOHN HILTEN

**SIGNATURE:** /JOHN HILTEN/

**DATE SIGNED:** 02/27/2018

**Total Attachments: 3**

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## ASSIGNMENT

I, **Antoine JOLY**, a citizen of France residing at 4 avenue des Louvresses - 92622 GENNEVILLIERS Cedex - FRANCE and

I, **Laurent FACHAU**, a citizen of France residing at 4 avenue des Louvresses - 92622 GENNEVILLIERS Cedex - FRANCE

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

**THALES**, a Corporation organized under the laws of France, located at **TOUR CARPE DIEM, Place des Corolles, Esplanade Nord, 92400 COURBEVOIE - FRANCE** ;

**INDRA SISTEMAS SA**, a Corporation organized under the laws of Spain, located at **Calle de Joaquin Rodrigo 11 - 28300 ARANJUEZ - SPAIN** ;

**ELEKTROBIT WIRELESS COMMUNICATIONS LTD**, a Corporation organized under the laws of Finland, located at **Tutkijantie 8 - FI 90570 OULU - FINLAND** ;

**SELEX ES S.p.A.**, a Corporation organized under the laws of Italy, located at **Via Tiburtina, km 12,400 - 00131 Roma - ITALY** ;

**SAAB AB (publ.)**, a Corporation organized under the laws of Sweden, located at **Nettovägen 6 - SE-175 88 JARFALLA - SWEDEN** and

**RADMOR S.A.**, a Corporation organized under the laws of Poland, located at **Ul. Hutnicza 3 - 81 212 Gdynia - POLAND**

(hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the entire indicated right, title, and interest, in and to my Invention entitled:

**A METHOD FOR MANAGING SINGLE CHANNEL SPATIAL REUSE IN THE  
PRESENCE OF POTENTIALLY DISRUPTIVE NODES IN A MOBILE AD-HOC  
NETWORK**

invented by me/us and described in European patent application no. 11290335.6, filed July 22, 2011 ; including any United States patent application claiming priority thereto and bearing the above title as filed by me/us; I/we hereby authorize and request the law firms of Marks and Clerk France and BAKER & HOSTETLER LLP ; to insert on the designated lines below, the filing date and application number of said United States application when known, to add or correct information stated in the assignment which identifies the U.S., PCT, and/or priority patent applications covering the "Invention" being assigned.

which was filed on July 18, 2012 as  
PCT Application Number PCT/EP2012/064071 and  
United States Application Number 14/718,721;

and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of ASSIGNOR to recover for past infringement thereof;

And for the consideration aforesaid, I/we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I/we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated

with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense and that I will not execute any writing or do any act whatsoever conflicting with these presents,

And I/we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I/we declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I/we have signed this document as my/our own free act and that all of the foregoing is true and correct.

Dated: 23/01/2018

  
.....  
Antoine JOLY, Inventor

Dated: 22/01/2018

  
.....  
Laurent FACHAU, Inventor