503001157 10/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3047756

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIERRE COUSTAL	09/01/2014
FRANCK TAILLIEZ	09/01/2014

RECEIVING PARTY DATA

Name:	THALES	
Street Address:	45 RUE DE VILLIERS	
City:	NEUILLY SUR SEINE	
State/Country:	FRANCE	
Postal Code:	ostal Code: 92200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14267407

CORRESPONDENCE DATA

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SIGNATURE:	/Angelina Stantini/	
DATE SIGNED: 10/01/2014		

Total Attachments: 2

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PATENT 503001157 REEL: 033864 FRAME: 0028

ASSIGNMENT

WHEREAS, I/We,

Pierre COUSTAL:

Franck TAILLIEZ;

(collectively referred to as "ASSIGNOR"), have invented certain improvements in:

NODE, MESH COMMUNICATION NETWORK AND ROUTING RECONFIGURATION METHOD

\boxtimes	for which a U.S. Non-Provisional Patent Application was filed May 1, 2014 and provided Serial No. 14/267,407;
	for which a PCT International Application was filed(date) and provided Application No. PCT/; OR
	which is filed concurrently herewith;
	and for which future applications may be filed, (collectively referred to as the "Application"), whereas the above-identified Application was made or authorized to be made by me/us, and elieve that I/we am/are the original inventor(s) or original joint inventor(s) of a claimed on in the Application, and
	whereas
	THALES 45 rue de Villiers

("ASSIGNEE") desires to purchase all of ASSIGNOR's rights in same;

92200 NEUILLY SUR SEINE, FRANCE

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE all of ASSIGNOR's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon, (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and ASSIGNOR hereby requests the Commissioner of Patents and

TROUTMAN SANDERS

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Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE all of ASSIGNOR's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all of ASSIGNOR's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

SIGNED this 10 day of Septem	hre, 20 14:
Pierre COUSTAL Name	Signature Pion COUSTAL
SIGNED this 1 ST day of September	er, 2014:
Franck TAILLIEZ	
Name	Signature flank TAILLIE?
2/2	TROUTMAN SANDERS

RECORDED: 10/01/2014

PATENT

REEL: 033864 FRAME: 0030