# 502661674 01/31/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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Stylesheet Version v	1.2				
SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY [	)ATA	JL			
		Name	Execution Date		
JACQUES EUDES			10/10/2013		
MARC TOURET			10/10/2013		
JULLIEN PAILLER			10/15/2013		
RECEIVING PARTY DATA					
Name:	THALES				
Street Address:	45 RUE DE VILLIERS				
City:	NEUILLY SUR SEINE				
State/Country:	FRANCE				
Postal Code:	92200				
PROPERTY NUMBERS Total: 1					
Property Type		Numb	Number		
Application Number: 140467		14046746	746		
CORRESPONDENCE DATA  Fax Number: (212)704-5902 Phone: 212-704-6000 Email: angelina.stantini@troutmansanders.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: TROUTMAN SANDERS LLP  Address Line 1: 405 LEXINGTON AVENUE, CHRYSLER BUILDING  Address Line 4: NEW YORK, NEW YORK 10174-0700					
ATTORNEY DOCKET	NUMBER:	242976.000009	242976.000009		
NAME OF SUBMITTER	R:	ANGELINA STANTINI	ANGELINA STANTINI		
Signature:			/Angelina Stantini/		
		/Angelina Stantini/			

Total Attachments: 2

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502661674 PATENT REEL: 032106 FRAME: 0829

### **ASSIGNMENT**

WHEREAS, I/We,

- 1) EUDES Jacques
- 2) TOURET Marc
- 3) PAILLER Jullien

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

# METHOD OF TRANSMISSION WITH MECHANISM FOR ADAPTING MODES OF CODING AND OF DYNAMIC RANGE MODULATION

	.S. Non-Provisional Patent Application was filed on October 4, 2013 Serial No 14/046,746 ;
Which is the U	J.S. national phase of PCT International Application No. (date) ;
☐ Which is filed	concurrently herewith;
whereas the abo	ture applications may be filed, (collectively referred to as the "Application"), ve-identified Application was made or authorized to be made by me/us, and I/we am/are the original inventor(s) or original joint inventor(s) of a claimed Application, and

Whereas

#### **THALES**

45 rue de Villiers 92200 NEUILLY SUR SEINE FRANCE

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

NOW THEREFORE, in consideration of the sum of One U.S. dollars (\$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 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

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PATENT REEL: 032106 FRAME: 0830 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 form or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statues, 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 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  EUDES Jacques  Name	day of	(0/15/2013: Jacques EUDES Signature
SIGNED this	day of	C6/10, 2013:
TOURET Marc Name		Signature
SIGNED this	day of	15/12/2013:
PAILLER Jullien Name	_	Signature
		J-10

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PATENT

**REEL: 032106 FRAME: 0831** RECORDED: 01/31/2014