PATENT ASSIGNMENT

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	SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name		Execution Date	
Pascal CHEVALIE	२			04/02/2011	
Francois DELAVEA	.U			04/02/2011	
Francois PIPON				04/02/2011	
RECEIVING PARTY	′ DATA				
Name:	lame: THALES				
Street Address:		45 rue de Villiers			
City:		NEUILLY-SUR-SEINE			
State/Country:	FRANCE				
Postal Code:	92200				
			Number		
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Application Numbe	r:	12672633	Number		
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ASSIGNMENT

I, CHEVALIER Pascal, a citizen of France, residing at 4 rue Edith Cavell, 92400 COURBEVOIE, France ; and

I, DELAVEAU François, a citizen of France, residing at 42, avenue de l'Ile d'Amour, 94170 LE PERREUX SUR MARNE, France, and

I, PIPON François, a citizen of France residing at27, rue de Clignancourt, 75018 PARIS, 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 45 rue de Villiers 92200 NEUILLY-SUR-SEINE (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:

METHODS AND DEVICES FOR DETERMINING THE IMPULSE RESPONSE OF PROPAGATION CHANNELS INVOLVING EMITTERS, REFLECTORS AND SENSORS THAT ARE FIXED OR MOBILE

invented by me/us and described in <u>France</u> patent application no. <u>0705772</u>, filed <u>August 08, 2007</u>; including any United States patent application claiming priority thereto and bearing the above title as filed by me/us concurrently herewith; I/we hereby authorize and request the attorney(s) to whom I/we have granted power(s) which is (are) attached hereto, to insert on the designated lines below, the filing date and application number of said United States application when known;

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which was filed on August 08, 2008 as PCT Application Number PCT/EP2008/060472 or/and United States Application Number ______;

> ASSIGNMENT – USPTO – MCF – DECEMBER 09 PATENT REEL: 026262 FRAME: 0509

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.

ASSIGNMENT – USPTO – MCF – DECEMBER 09 PATENT REEL: 026262 FRAME: 0510

Dated:	_2/04/ M
Dated:	2/04/11
Dated:	

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chevalier Pascal CHEVALIER Pascal, Inventor

DELAVEAU François, Inventor delaven portois

PIPON François, Inventor Pipon François

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RECORDED: 05/11/2011