

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Regis LENORMAND</td> <td>04/23/2012</td> </tr> <tr> <td>Xavier DENIS</td> <td>10/14/2012</td> </tr> <tr> <td>Jacques DECROIX</td> <td>05/10/2012</td> </tr> <tr> <td>Nicolas CHUBERRE</td> <td>04/27/2012</td> </tr> <tr> <td>Christian RIGAL</td> <td>04/23/2012</td> </tr> <tr> <td>Gilles GARNIER</td> <td>09/22/2012</td> </tr> <tr> <td>Jean-Luc ALMEIDA</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Regis LENORMAND	04/23/2012	Xavier DENIS	10/14/2012	Jacques DECROIX	05/10/2012	Nicolas CHUBERRE	04/27/2012	Christian RIGAL	04/23/2012	Gilles GARNIER	09/22/2012	Jean-Luc ALMEIDA	04/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>THALES</td> </tr> <tr> <td>Street Address:</td> <td>45, rue de Villiers</td> </tr> <tr> <td>City:</td> <td>NEUILLY SUR SEINE</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>92200</td> </tr> </table>		Name:	THALES	Street Address:	45, rue de Villiers	City:	NEUILLY SUR SEINE	State/Country:	FRANCE	Postal Code:	92200						
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CORRESPONDENCE DATA																	
Fax Number:	2028611783																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	2028611500																
Email:	patents@bakerlaw.com																
Correspondent Name:	Baker & Hostetler, LLP																
Address Line 1:	Washington Square, Suite 1100																
Address Line 2:	1050 Connecticut Avenue																
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036																
ATTORNEY DOCKET NUMBER:	95781.14560																

CH \$40.00 13577256

NAME OF SUBMITTER:

Erdal Dervis

Total Attachments: 5

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**PATENT**

**REEL: 029198 FRAME: 0364**

## ASSIGNMENT

I, **LENORMAND, Régis** a citizen of FRANCE residing at 18 rue Bracqué 31700 BLAGNAC - 31700 BLAGNAC ; and

I, **DENIS, Xavier** a citizen of FRANCE residing at 9 allée de compostelle 31770 COLOMIERS – 31770 COLOMIERS;

I, **DECROIX, Jacques** a citizen of FRANCE residing at 7 rue Guy du Faur 31450 ODARS – 31450 ODARS;

I, **CHUBERRE, Nicolas** a citizen FRANCE of residing at 1 impasse du Parc – 31820PIBRAC;

I, **RIGAL , Christian** a citizen of FRANCE residing at 2, impasse George Sand 31120 PORTET SUR GARONNE;

I, **GARNIER, Gilles** a citizen of FRANCE residing at 71bis rue d'Encrabe 31830 PLAISANCE DU TOUCH – 31830 PLAISANCE DU TOUCH ;

I, **ALMEIDA, Jean-Luc** a citizen of FRANCE residing at 53 chemin de Fontane 31410 LE FAUGA.

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/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:

**On-board directional flat-plate antenna, vehicle comprising such an antenna, and satellite telecommunication system comprising such a vehicle**

invented by me/us and described in FRANCE patent application no. 1000474, filed 05/FEV/2010 ; 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, including the application(s):

which was filed on 27/01/2011 as PCT Application Number PCT/EP2011/051105 or/and United States Application Number 13/577256 ;

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 there from 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 04 2012

  
LENORMAND Régis

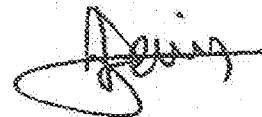
Dated:

14 10 2011

  
DENIS Xavier

Dated:

10 10 2012

  
DECROIX Jacques

Dated:

27/04/2012

  
CHUBERRE Nicolas

Dated:

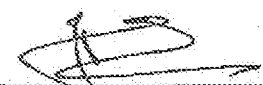
RIGAL Christian

Dated:

GARNIER Gilles

Dated:

24/04/2012

  
ALMEIDA Jean-Cuc

Dated:

23 04 2012

LENORMAND Régis

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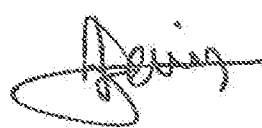
  
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Dated:

RIGAL Christian


Dated:

22/09/2012

  
GARNIER Gilles

Dated:

24/04/2012

  
ALMEIDA Jean-Luc