

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>Jean-Michel Bories</td><td>05/31/2007</td></tr><tr><td>Erwan Corbel</td><td>05/23/2007</td></tr><tr><td>Michael Cohen</td><td>05/16/2007</td></tr></tbody></table>	Name	Execution Date	Jean-Michel Bories	05/31/2007	Erwan Corbel	05/23/2007	Michael Cohen	05/16/2007	
Name	Execution Date								
Jean-Michel Bories	05/31/2007								
Erwan Corbel	05/23/2007								
Michael Cohen	05/16/2007								
RECEIVING PARTY DATA									
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City:	Toulouse Cedex 1								
State/Country:	FRANCE								
Postal Code:	31037								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11759549</td></tr></tbody></table>	Property Type	Number	Application Number:	11759549					
Property Type	Number								
Application Number:	11759549								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	David C. Hall								
Total Attachments: 3 source=9301186boriesetal#page1.tif									

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Jean-Michel Bories**, a citizen of France, having a mailing address of 26, avenue J.-F. Champollion, B.P. 1187, 31037 Toulouse Cedex 1, France, **Michel Cohen**, a citizen of France, having a mailing address of 32 Avenue Kleber 92707 Colombes Cedex France; and **Erwan Corbel**, a citizen of France, having a mailing address of 26, avenue J.-F. Champollion, B.P. 1187, 31037 Toulouse Cedex 1, France;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **SYSTEMS AND METHODS FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLE ACCESS (OFDMA) COMMUNICATIONS OVER SATELLITE LINKS** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Thales Alenia Space France (formerly Alcatel Alenia Space France)**, a French company with offices at 26, avenue J.-F. Champollion, B.P. 1187, 31037 Toulouse Cedex 1 France, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefore in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International

Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 31st day of May, 2007.



JEAN-MICHEL BORIES

Witness: _____

Date: _____

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16 day
of May, 2007.



MICHEL COHEN

Witness: _____

Date: _____

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 23 day
of May, 2007.



ERWAN CORBEL

Witness: _____

Date: _____