

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>Esther Le Rouzic</td> <td>03/14/2013</td> </tr> <tr> <td>Paulette Gavignet</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Esther Le Rouzic	03/14/2013	Paulette Gavignet	03/14/2013
Name	Execution Date						
Esther Le Rouzic	03/14/2013						
Paulette Gavignet	03/14/2013						
RECEIVING PARTY DATA							
Name:	France Telecom						
Street Address:	78, rue Olivier de Serres						
City:	Paris						
State/Country:	FRANCE						
Postal Code:	75015						
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>13817756</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13817756		
Property Type	Number						
Application Number:	13817756						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	F40.12-0157						
NAME OF SUBMITTER:	David D. Brush						
Signature:	/David D. Brush/						
Date:	05/28/2013						
Total Attachments: 2 source=2013-05-28_Executed-Assignment_R18342US#page1.tif source=2013-05-28_Executed-Assignment_R18342US#page2.tif							

OP \$40.00 13817756

ASSIGNMENT

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F40.12-0157

WHEREAS, we, Esther Le Rouzic of Trebeurden, France; and Paulette Gavignet of Tregastel, France (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in:

- French Patent Application No. 1056681, filed on August 19, 2010;
- International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating the United States, and being identified by Application No. PCT/FR2011/051787, filed on July 25, 2011;
- any United States Patent Application claiming priority from the above-identified French patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. 13/817,756, filed February 19, 2013;


WHEREAS, France Telecom (hereinafter referred to as ASSIGNEE), a company organized and existing under the laws of France, and having offices at 78, rue Olivier de Serres, 75015 Paris, France, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and we authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Signature of Inventor

Date :

14.03.2013

Esther Le Rouzic

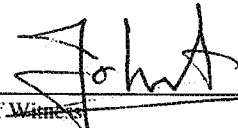
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Residence of Inventor:

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22560 Trebeurden

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Signature of Witness

Date :

14/03/2013

Sébastien JOBERT

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ASSIGNMENT

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FOR PRIORITY APPLICATION ENTERING UNITED STATES

F40.12-0157

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Signature of Inventor

Date : 14th March 2013

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Signature of Witness

Date : 14th March 2013

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