

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-Luc Campion</td> <td>04/16/2012</td> </tr> <tr> <td>Jean-Pierre Louboutin</td> <td>04/16/2012</td> </tr> <tr> <td>Jean-Michel Landouar</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jean-Luc Campion	04/16/2012	Jean-Pierre Louboutin	04/16/2012	Jean-Michel Landouar	04/16/2012
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Jean-Luc Campion	04/16/2012								
Jean-Pierre Louboutin	04/16/2012								
Jean-Michel Landouar	04/16/2012								
RECEIVING PARTY DATA									
Name:	France Telecom								
Street Address:	6, place d'Alleray								
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>13499222</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13499222				
Property Type	Number								
Application Number:	13499222								
CORRESPONDENCE DATA									
Fax Number:	(612)334-3312								
Email:	dedminster@wck.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	David D. Brush								
Address Line 1:	900 Second Avenue South								
Address Line 2:	Suite 1400								
Address Line 4:	Minneapolis, MINNESOTA 55402								
ATTORNEY DOCKET NUMBER:	F71.12-0118								
NAME OF SUBMITTER:	David D. Brush								
Total Attachments: 2 source=FTRD-07482-IM-CM_Executed-Assignment_2012-05-01#page1.tif source=FTRD-07482-IM-CM_Executed-Assignment_2012-05-01#page2.tif									

OP \$40.00 13499222

ASSIGNMENT

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F71.12-0118

WHEREAS, we, Jean-Luc Champion of Saint Quay Perros, France, Jean-Pierre Louboutin of Trebeurden, France, and Jean-Michel Landouar of Tredrez Loquemeau, France (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in:

- French Patent Application No. 09 56778, filed on September 30, 2009;
- International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating the United States, and being identified by Application No. PCT/FR2010/052059, filed on September 30, 2010;
- any United States Patent Application claiming priority from the above-identified French, and/or International patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. 13/499,222, filed March 29, 2012;

WHEREAS, France Telecom (hereinafter referred to as ASSIGNEE), a company organized and existing under the laws of France, and having offices at 6, place d'Alleray, 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

Signature of Witness

Date :

Date :

Jean-Luc Champion
Printed Name of Inventor

Jean-Pierre Louboutin
Printed Name of Witness

Residence of Inventor:

Residence of Witness:

8, résidence des Hortensias

1 chemin de Rougon Louarn

22700 Saint Quay Perros

22560 Trebeurden

France


France

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Attorney Docket No.

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Signature of Inventor

Date : 16/04/2012


Jean-Pierre Louboutin

Printed Name of Inventor

Residence of Inventor:
1, chemin de Rougoulouam

22560 Trebeurden

France



Signature of Witness

Date : 16/04/2012

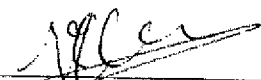
Jean Michel Landouar

Printed Name of Witness

Residence of Witness:
13 Hent Garrec an Aour

22300 Tredrez Loqueffret

France



Signature of Inventor

Date : 16/04/2012


Jean-Michel Landouar

Printed Name of Inventor

Residence of Inventor:
13 Hent Garrec an Aour

22300 Tredrez Loqueffret

France



Signature of Witness

Date : 16/04/2012

Jean-Pierre Louboutin

Printed Name of Witness

Residence of Witness:
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22560 Trebeurden

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