

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>Long Lam</td> <td>07/03/2012</td> </tr> <tr> <td>Richard Tucker</td> <td>07/03/2012</td> </tr> <tr> <td>Gang Wang</td> <td>08/15/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Long Lam | 07/03/2012 | Richard Tucker | 07/03/2012 | Gang Wang | 08/15/2012 |
| Name | Execution Date | | | | | | | | |
| Long Lam | 07/03/2012 | | | | | | | | |
| Richard Tucker | 07/03/2012 | | | | | | | | |
| Gang Wang | 08/15/2012 | | | | | | | | |
| 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>13536230</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13536230 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13536230 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | F71.12-0143 | | | | | | | | |
| NAME OF SUBMITTER: | David D. Brush | | | | | | | | |
| <p>Total Attachments: 4</p> <p>source=FTRD-08094-NP-FTA_Executed-Assignment_2012-10-15#page1.tif</p> <p>source=FTRD-08094-NP-FTA_Executed-Assignment_2012-10-15#page2.tif</p> <p>source=FTRD-08094-NP-FTA_Executed-Assignment_2012-10-15#page3.tif</p> <p>source=FTRD-08094-NP-FTA_Executed-Assignment_2012-10-15#page4.tif</p> | | | | | | | | | |

OP \$40.00 13536230

ASSIGNMENT

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F71.12-0143

WHEREAS, we, Long Lam of ^{LONDON,} ~~London~~, United Kingdom; Richard Tucker of ^{Essex, RT.} ~~Essex~~, United Kingdom, and Gang Wang of Beijing, China (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in: ~~the~~ ^{L.H.L.}

- European Patent Application No. 11 305 833.3, filed on June 29, 2011;
- any United States Patent Application claiming priority from the above-identified European patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. 13/536,230, filed June 28, 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(s), all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, continuation-in-part, 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 : 3 July 2012

Date : 3 July 2012

Long Lam
Printed Name of Inventor

Vivien Collicumors
Printed Name of Witness

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ASSIGNMENT

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

F71.12-0143

Richard Tucker
Signature of Inventor

Date : 08/07/2012

Richard Tucker
Printed Name of Inventor

Residence of Inventor:
73 Greens Farm Lane

CM11 2HT, Essex, UK
United Kingdom

Collyer Vivien
Signature of Witness

Date : 03/07/12

Vivien Collyer
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Residence of Witness:
334 King Street W160RR
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Signature of Inventor

Date : _____

Gang Wang
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Residence of Inventor:
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100080 Beijing
China

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

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Attorney Docket No.

F71.12-0143

WHEREAS, we, Long Lam of Longdon, United Kingdom; Richard Tucker of Exxex, United Kingdom, and Gang Wang of Beijing, China (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in:

- European Patent Application No. 11 305 833.3, filed on June 29, 2011;
- any United States Patent Application claiming priority from the above-identified European patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. 13/536,230, filed June 28, 2012;

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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(s), all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, continuation-in-part, 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 : _____

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Printed Name of Witness

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United Kingdom

ASSIGNMENT

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F71.12-0143

Signature of Inventor

Signature of Witness

Date : _____

Date : _____

Richard Tucker

Printed Name of Witness

Printed Name of Inventor

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