

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Prakash Sridharan</td> <td>12/19/2006</td> </tr> <tr> <td>Manoj G. Mohan</td> <td>12/19/2006</td> </tr> <tr> <td>Sankar Rajaraman</td> <td>12/19/2006</td> </tr> <tr> <td>Nandakumar Kalyanasundaram</td> <td>12/19/2006</td> </tr> </tbody> </table>		Name	Execution Date	Prakash Sridharan	12/19/2006	Manoj G. Mohan	12/19/2006	Sankar Rajaraman	12/19/2006	Nandakumar Kalyanasundaram	12/19/2006
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Manoj G. Mohan	12/19/2006										
Sankar Rajaraman	12/19/2006										
Nandakumar Kalyanasundaram	12/19/2006										
RECEIVING PARTY DATA											
Name:	Verizon Data Services India Private Ltd.										
Street Address:	Viceroy, No. 22										
Internal Address:	Sardar Patel Road										
City:	Guindy										
State/Country:	INDIA										
Postal Code:	600032										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11618097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11618097						
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CORRESPONDENCE DATA											
Fax Number:	(571)432-0808										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	571-432-0800										
Email:	jcummings@harritysnyder.com										
Correspondent Name:	Harrity Snyder, LLP										
Address Line 1:	11350 Random Hills Road										
Address Line 2:	Suite 600										
Address Line 4:	Fairfax, VIRGINIA 22030										
ATTORNEY DOCKET NUMBER:	20060218										
NAME OF SUBMITTER:	Brian E. Ledell										

OP \$40.00 11618097

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

ASYNCHRONOUSLY GENERATED MENUS

which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number 11618,099, filed 12-29-06) the filing date and application number of said application when known.

which was filed on _____ and assigned Application No. _____

and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;

II. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and

III. covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:

Verizon entity (Assignee): Verizon Data Services India Private Ltd., having a place of business at Viceroy, No. 22 Sardar Patel Road, Gurgaon 600032, India.

ASSIGNORS:

Signature: _____	Date: _____
Prakash Sridharan	
Signature: _____	Date: _____
Manoj G. Mohan	
Signature: _____	Date: _____
Sankar Rajaraman	
Signature: <u>K. Anand</u>	Date: <u>19-Dec-2006</u>
Nandakumar Jayasundaram	

Verizon Invention Assignment
for Verizon Reference No.: 20060218
Page 1 of 1

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which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number: 11/618,097 filed 12-29-06) the filing date and application number of said application when known.

which was filed on _____ and assigned Application No. _____

and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications, and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;

- ii. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and

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ASSIGNORS:

Signature: Prakash Sridharan Date: _____

Signature: Mahesh Mohan Date: _____

Signature: R. Sankar Date: 19-DEC-2006

Signature: Sankar Rajaraman Date: _____

Signature: Nandakumar Kalyanasundaram Date: _____

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Manoj G. Mohan	
Signature: _____	Date: _____
Sankar Rajaraman	
Signature: _____	Date: _____
Nandakumar Kalyanasundaram	

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ASSIGNORS:

Signature: <u>S. Prakash</u>	Date: <u>19-DEC-2006</u>
Prakash Sridharan	
Signature: _____	Date: _____
Manoj G. Mohan	
Signature: _____	Date: _____
Sankar Rajaraman	
Signature: _____	Date: _____
Nandakumar Kalyanasundaram	