

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Kalyani Bogineni</td><td>11/28/2011</td></tr><tr><td>Nabil N. Bitar</td><td>12/01/2011</td></tr><tr><td>Samir Ait-Ameur</td><td>12/01/2011</td></tr><tr><td>Praveen Atreya</td><td>11/28/2011</td></tr></tbody></table>	Name	Execution Date	Kalyani Bogineni	11/28/2011	Nabil N. Bitar	12/01/2011	Samir Ait-Ameur	12/01/2011	Praveen Atreya	11/28/2011	
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Verizon Patent and Licensing Inc.</td></tr><tr><td>Street Address:</td><td>One Verizon Way</td></tr><tr><td>City:</td><td>Basking Ridge</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07920</td></tr></table>	Name:	Verizon Patent and Licensing Inc.	Street Address:	One Verizon Way	City:	Basking Ridge	State/Country:	NEW JERSEY	Postal Code:	07920	
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PROPERTY NUMBERS Total: 1											
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Application Number:	13310834										
CORRESPONDENCE DATA											
Fax Number: (703)439-2658											
Phone: 571-297-0007											
Email: pto@snyderllp.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: Snyder, Clark, Lesch and Chung, LLP											
Address Line 1: 950 Herndon Parkway											
Address Line 2: Suite 365											
Address Line 4: Herndon, VIRGINIA 20170											
NAME OF SUBMITTER:	Robin C. Clark										
Total Attachments: 4 source=20100054_Signed_Assignment_0021_0293#page1.tif source=20100054_Signed_Assignment_0021_0293#page2.tif source=20100054_Signed_Assignment_0021_0293#page3.tif source=20100054_Signed_Assignment_0021_0293#page4.tif											

OP \$40.00 13310834

501743389

PATENT
REEL: 027323 FRAME: 0001

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 worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

COLLAPSED MOBILE ARCHITECTURE

☒ 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 13/310,834, filed December 5, 2011) 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 (in whole or in part), substitute, renewal, reissue, provisional, and all other applications 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 or claiming priority to 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 said 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 (in whole or in part), substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, 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 Letters Patent and all Letters Patent 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 Patent and Licensing Inc., having a place of business at One Verizon Way, Basking Ridge, New Jersey 07920.

ASSIGNORS:

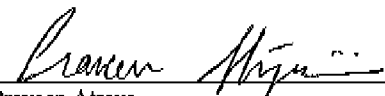
Signature: Kalyani Bagineni Date: 28th Nov 2011
Kalyani Bagineni

Signature: _____ Date: _____
Nabil N. Bitar

Verizon Invention Assignment
for Verizon Reference No.: 20100054
Page 2 of 2

Signature: _____
Samir Ait-Ameur

Date: _____

Signature:  _____
Praveen Atreya

Date: 11/28/2011

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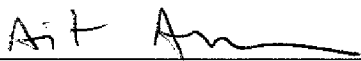
Kalyani Bogimani

Date: _____

Signature:  _____

Nabil N. Bitar

Date: 12/01/2011

Signature: 
Samir Ait-Ameur

Date: 12/01/11

Signature: _____
Praveen Atreya

Date: _____