

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Jin Yang</td> <td>01/22/2010</td> </tr> <tr> <td>Kalyani Bogineni</td> <td>01/25/2010</td> </tr> <tr> <td>Praveen Atreya</td> <td>01/20/2010</td> </tr> <tr> <td>Xuming Chen</td> <td>01/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jin Yang	01/22/2010	Kalyani Bogineni	01/25/2010	Praveen Atreya	01/20/2010	Xuming Chen	01/20/2010
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<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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CORRESPONDENCE DATA											
<p>Fax Number: 7034392658 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5712970007 Email: pto@snyderLLP.com Correspondent Name: SNYDER, CLARK, LESCH & CHUNG, LLP Address Line 1: 950 Herndon Parkway Address Line 2: Suite 365 Address Line 4: HERNDON, VIRGINIA 20170</p>											
ATTORNEY DOCKET NUMBER:	20090621C1										
NAME OF SUBMITTER:	David A. Sumy										
Total Attachments: 8											

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for Verizon Reference No.: 20090621
Page 1 of 2

ASSIGNMENT

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

1. 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

DATA OFFLOADING AT WIRELESS NODE

☒ 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 12/695,232, filed January 28, 2010) 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: _____

Jin Yang

Date: 1/22/2010

Signature: _____

Kalyani Bogineni

Date: _____

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Signature: _____

Praveen Atreya

Date: _____

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Xuming Chen

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ASSIGNORS:

Signature: _____ Date: _____
Jin Yang

Signature: Kalyani Bogineni Date: 25 January 2010
Kalyani Bogineni

Signature: _____
Praveen Atreya

Date: _____

Signature: _____
Xuming Chen

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Signature: Xuming Chen

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Date: 1-20-2010