

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>Robert M EPHRAIM</td><td>04/08/2010</td></tr><tr><td>Rohit S KALBAG</td><td>04/08/2010</td></tr><tr><td>Ben-Ren CHEN</td><td>04/08/2010</td></tr></tbody></table>	Name	Execution Date	Robert M EPHRAIM	04/08/2010	Rohit S KALBAG	04/08/2010	Ben-Ren CHEN	04/08/2010	
Name	Execution Date								
Robert M EPHRAIM	04/08/2010								
Rohit S KALBAG	04/08/2010								
Ben-Ren CHEN	04/08/2010								
RECEIVING PARTY DATA									
Name:	Cellco Partnership d/b/a Verizon Wireless								
Street Address:	One Verizon Way								
City:	Basking Ridge								
State/Country:	NEW JERSEY								
Postal Code:	07920-1097								
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>12761131</td></tr></tbody></table>	Property Type	Number	Application Number:	12761131					
Property Type	Number								
Application Number:	12761131								
CORRESPONDENCE DATA									
Fax Number:	(202)756-8087								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-756-8000								
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Correspondent Name:	MCDERMOTT WILL & EMERY LLP								
Address Line 1:	600 13TH STREET, N.W.								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096								
ATTORNEY DOCKET NUMBER:	050108-0306								
NAME OF SUBMITTER:	Bernard P. Codd, 46,429								
Total Attachments: 4 source=ASSIGNMENT_050108-0306#page1.tif source=ASSIGNMENT_050108-0306#page2.tif									

CH \$40.00 12761131

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RECORDATION FORM COVER SHEET

Docket No.: 050108-0306

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)

Robert M. EPHRAIM, Rohit S. KALBAG, Ben-Ren CHEN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **April 8, 2010**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: **Cellco Partnership d/b/a Verizon Wireless**

Internal Address:

Address: **One Verizon Way,
Basking Ridge, NJ 07920-1097**

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington** State: **D. C.** Zip: **20005-3096**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number **500417**
Authorized User Name _____

9. Signature.

Keith E. George, 34,111

Bernard P. Galt (Reg. No. 46,429) for

April 15, 2010

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **4**

ASSIGNMENT

WHEREAS We, Robert Martin Ephraim of 3 McBride Way, Bridgewater, NJ 08807; Rohit Satish Kalbag of 130 Linden Street, Bridgewater, NJ 08807; and Ben-Ren Chen of 339 Davis Street, Northboro, MA 01532, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **METHOD AND SYSTEM FOR ROUTING TRAFFIC ACROSS MULTIPLE INTERFACES VIA VPN TRAFFIC SELECTORS AND LOCAL POLICIES**, for which an application for United States Letters Patent is filed concurrently herewith;

AND WHEREAS, Cellco Partnership d/b/a Verizon Wireless, a partnership of the State of Delaware and having an address of One Verizon Way, Basking Ridge, NJ 07920-1097 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cellco Partnership d/b/a Verizon Wireless (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cellco Partnership d/b/a Verizon Wireless, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date 4/8/10

Robert Martin Ephraim
Robert Martin Ephraim

Date 4/8/10

Rohit Satish Kalbag
Rohit Satish Kalbag

Date 4/8/10

Ben-Ren Chen
Ben-Ren Chen

STATE OF New Jersey)
COUNTY OF Somerset) SS:

On this 8th day of April, 2010, before me personally appeared Robert Martin Ephraim, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Dina Albanese
DINA R. ALBANESE Notary Public
ID # 2380216
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/25/2013

My commission expires 11/25/2013

STATE OF New Jersey)
COUNTY OF Somerset) SS:

On this 8th day of April, 2010, before me personally appeared Rohit Satish Kalbag, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Dina Albanese
Notary Public

My commission expires 11/25/2013

DINA R. ALBANESE
ID # 2380216
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/25/2013

PATENT
REEL: 024240 FRAME: 0399

STATE OF New Jersey
COUNTY OF Somerset) SS:

On this 8th day of April, 20 10, before me personally appeared Ben-Ren Chen, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Dina Albanese
Notary Public

My commission expires 11/25/2013

DINA R. ALBANESE
ID # 2380216
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/25/2013