

FORM PTO-1596

U.S. DEPARTMENT OF COMMERCE

| 1-31-92 | 102411210 | Patent and Trademark Office |
|--|---|---------------------------------------|
| Docket No.: 50108-066 | PATENTS ONLY | |
| To the Honorable Commissioner for Patents and | rademarks: Please record the attached | original documents or copy thereto: |
| 1. Name of Conveying Party(ies): | 2. Name and address of re | eceiving party(ies): |
| Derek Hongwei BAO and Vikram RAWAT | Name: CELLCO PA | RTNERSHIP D/B/A VERIZON |
| 4-2- | _ | on Valley Road, |
| Additional name(s) of conveying party(ies) attached? | <u> Yes</u> | 8 3 3 3 3 |
| 3. Nature of Conveyance: | Bedminster N | IJ 07921 |
| | | \$ 6 |
| ☐ Security Agreement ☐ Change o | f Name | 9 |
| ☐ Other | | |
| Execution Date: March 28, 2003 | | |
| | Additional name(s) & add | ress(es) attached? Yes |
| 4. Application number(s) or patent number(s): | | |
| If the document is being filed together with a new a | oplication, the execution date of the app | lication is: March 28, 2003 |
| A. Patent Application No(s). | B. Patent No(s). | , |
| 10404068 | | |
| 10404001 | | |
| | | |
| A 117 | 1 1 1 10 TV | |
| | ional numbers attached? Yes | |
| 5. Name and address of party to whom correspondence | 6. Total number of application | ations and patents involved: |
| concerning document should be mailed: | | |
| Name: MCDERMOTT, WILL & EMERY | 7. Total fee (37 CFR 3.41 | \$40.00 |
| Internal Address: | ☐ Enclosed | |
| | Authorized to be ch | narged to deposit account |
| Street Address: 600 13 th Street, N.W. | 8. Deposit account numbe | r: |
| | 500417 | |
| City: Washington State: DC Zip: | 20005 | |
| , c | | |
| DO NOT USE THIS SPACE | | |
| 9. Statement and signature. | | |
| To the best of my knowledge and belief, the fo | regoing information is true and correct | and any attached copy is a true copy |
| of the original document. | | and any anaetical copy to a true copy |
| -J 2.18 | 11 la 1 | |
| Keith E. George, 34,111 | Latte () | O6 Amel 2 2002 |
| | Similar | April 2, 2003 |
| Name and Registration No. of Person Signing | Signature | Date |
| CMD No. 0851 0011 (4/04) | Total number of pages com | prising cover sheet: 1 |
| CMB No. 0851-0011 (exp. 4/94) | | |
| | | |

04/10/2003 TDIAZ1 00000202 500417 10404068

01 FC:8021 40.00 CH

> **PATENT REEL: 013934 FRAME: 0311**

Docket No.: 50108-066

ASSIGNMENT

WE THE ASSIGNORS, Derek Hongwei Bao and Vikram Rawat, of 1731 Palmer Drive, Concord, CA 94521 and 5162 Muirfield Ln, Concord, CA 94521, respectively have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled IMPLEMENTATION METHODOLOGY FOR CLIENT INITIATED PARAMETER NEGOTIATION FOR PTT/VOIP TYPE SERVICES, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cellco Partnership doing business as Verizon Wireless, a general partnership formed under the laws of the State of Delaware and having an address of 180 Washington Valley Road, Bedminster, NJ 07921 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 doing business as 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 THE PARTIES 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 of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cellco Partnership doing business as 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.

| | 3-28-03 | Derk Hogan Br |
|------|---------|-------------------|
| Date | 3-28-03 | Derek Hongwei Bao |
| Date | | Vikram Rawat |

PATENT REEL: 013934 FRAME: 0312 STATE OF CALGENIA) COUNTY OF CONTRA COSTA On this 28th day of MARCH _____, 20_5, before me personally appeared Derek Hongwei Bao, 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 My commission expires. RICH W. WELSH Commission # 1292173 Notary Public - California Contra Costa County My Comm. Expires Jan 26, 2005 STATE OF CANTORNIA COUNTY OF COUNTRA COSTE day of MARCH ____, 20**63**, before me personally appeared Vikram Rawat, 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 My commission expires

RICH W. WELSH
Commission # 1292173
Notary Public - California
Contra Costa County
My Comm. Expires Jan 26, 2005

RECORDED: 04/02/2003

PATENT REEL: 013934 FRAME: 0313