| FORM PTO-1619A/B | U.S. Department of Commerce |
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| FORM F10-1019702 | Patent and Trademark Office PATENT |
| RECORDATION FO | |
| PATENT | SONLY Attorney Docket No.: 010278B1 |
| | Attorney Docket No.: 01027801 |
| TO: The Commissioner of Patents and Trademarks: Please record the a | Conveyance Type |
| Submission Type | Assignment |
| New | Change of Name |
| Resubmission (Non-Recordation) Document ID No. | |
| Correction of PTO Error | Merger |
| Reel No. Frame No. | Security Agreement |
| Corrective Document | Other: |
| Pael No. Frame No. | |
| Conveying Party(ies) | if additional names are attached |
| NAMĖ | EXECUTION DATE |
| | Month, Day, Year (MMDDYYYY) |
| 1. Robert S. Daley | 05/03/2005 |
| 2. Dan Vassilovski | 05/06/2005 |
| 3. Maria I. Marshall-Wilson | 05/05/2005 |
| 4. | |
| Receiving Party | ; if additional names are attached |
| Name: QUALCOMM Incorporated | |
| A Delaware Corporation | |
| Address (Street number and name): 5775 Morehouse Drive | |
| Address (City, State, Zip Code): San Diego, California, 9 | 2121-1714 |
| Correspondent Name and Address | T-1 |
| Name: QUALCOMM Incorporated | Telephone Number: (858) 651-4125 Facsimile: (858) 658-2502 |
| Attn: Patent Dept. | Facsimile: (856) 058-2502 |
| Address: 5775 Morehouse Drive | |
| Address: San Diego, California 92121-1714 | (|
| Pages (Enter the total number of pages of the attached conveyar Total number of pages: 4 | nce document menuing any attachmentsy |
| Application Number(| (s) or Patent Number(s) |
| If this document is being filed together with a new application | on, the execution date of the application is: |
| Patent Application Number(s): | Patent Number(s): |
| 1. 11/064,540 filed 02/23/2005 | 1. |
| 2. | 2. |
| 3. | 3. 4. |
| 4 | |
| Patent Cooperation Treaty (PCT) | 1 |
| (Enter only if a U.S. Application Number has not been assigned | 3. PCT/ |
| 1. PCT/ 2. PCT/ | 4. PCT/ |
| Number of Properties (Enter the total number of properties in | |
| Total number of properties: 1 | |
| Fee Amount Fee Amount for Properties | Listed (37 CFR 3.41): \$40.00 |
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| (Enter for navment by deposit account or if additional fees ca | an be charged to the account. A duplicate of this sheet is enclosed |
| for fee processing) | - |
| Deposit Account Number | r: 17-0026 |
| Authorization to charge a | additional fees: 🛛 Yes 🛛 No |
| Statement and Signature | |
| To the best of my knowledge and belief, the foregoing in copy of the original document. Charges to deposit account | formation is true and correct and any attached copy is a true are authorized, as indicated herein. |
| | /DV |
| Date: May 10, 2005 | |
| Name: Sandra L. Godsey, Reg. No. 42,589 | Signature: ALC ALEX CHEN REG. NO. 45,591 |
| (858) 651-4517 | KEG. NO. 45,591 |
| | |
| TOR OFFIC | |
| | CE USE ONLY |

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we, Robert S. Daley, a citizen of the United States of America having a place of residence at 766 Hoska Dr., Del Mar, California, U.S.A. 92014; Dan Vassilovski, a citizen of the United States of America having a place of residence at 715 Stratford Court, Del Mar, California, U.S.A. 92014; and Maria I. Marshall-Wilson, a citizen of the United States of America having a place of residence at 2286 Fuerte Street, Oceanside, California, U.S.A. 92054; have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to:

SYSTEM AND METHOD FOR FRAME SELECTION IN IP-BASED CDMA NETWORK by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on February 23, 2005 and assigned U.S. Patent Application No. 11/064,540, including, without limitation, all provisional patent applications, and which application is a Continuation-in-Part and claims priority to Patent Application No. 09/916,047, filed on July 25, 2001, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

> [Assignment/Multiple] PATENT REEL: 016217 FRAME: 0321

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

| Done at San Diego, California this ~ 3 day of $\sim Mcm$, 2005. |
|---|
| Robert S. Daley |
| Done at San Diego, California this <u>6</u> day of <u>MAY</u> 2005. |
| Dan Vassilovski |
| Done at San Diego, California this 5 day of May, 2005. |
| Maria I. Marshall-Wilson |