FORM PTO-1619A/B U.S. Department of Commerce 12-20-2001 Patent and Trademark Office **PATENT** EET Attorney Docket No.: PA010005 101919786 TO: The Commissioner of Patents and Ta .ament(s) or copy(ies). **Submission Type** Conveyance Type New ⊠ Assignment Resubmission (Non-Recordation) Change of Name Document ID No. License Correction of PTO Error Merger Security Agreement Reel No. Frame No. Corrective Document Other: Reel No. Frame No. Conveying Party(ies) Mark if additional names are attached **NAME EXECUTION DATE** Month, Day, Year (MMDDYYYY) 11/2/01 1. Tao Chen 2. 3. 4. Mark if additional names are attached **Receiving Party** Name: QUALCOMM Incorporated A Delaware Corporation Address (Street number and name): 5775 Morehouse Drive Address (City, State, Zip Code): San Diego, California, 92121-1714 **Correspondent Name and Address** QUALCOMM Incorporated **Telephone Number:** (858) 651-1179 Name: Facsimile: (858) 658-2502 Attn: Sarah Kirkpatrick, Manager, Intellectual Property Administration Address: 5775 Morehouse Drive Address: San Diego, California 92121-1714 Pages (Enter the total number of pages of the attached conveyance document including any attachments) Total number of pages: 3 Application Number(s) or Patent Number(s) If this document is being filed together with a new application, the execution date of the application is: 11/5/01 **Patent Application Number(s):** Patent Number(s): 1. Unknown, filed herewith 2. 10/011519 2. 3. 3. 4. **Patent Cooperation Treaty (PCT)** (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 involved) Total number of properties: 1 Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Fee Amount Method of Payment: ☐ Enclosed ☐ Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is enclosed for fee processing) Deposit Account Number: 17-0026 Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. November 5, 2001 Name: S. Hossain Beladi, Reg. No. 42,311 (858) 651-4470

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Customer No. 23696

REEL: 012369 FRAME: 0986

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I, Tao Chen, a citizen of the United States of America having a place of residence at 5415 Harvest Run Drive, San Diego, California 92130; 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 a METHOD AND APPARATUS FOR DETERMINING REVERSE LINK LOAD LEVEL FOR REVERSE LINK DATA RATER SCHEDULING IN A CDMA COMMUNICATION SYSTEM by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on even date herewith, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

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[PA010005ASSN1] Customer No. 23696 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 2nd day of Nov., 2001.

TAO CHEN

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