| | FORM ETO 1619A/B | | U.S. Department of Commerce | |
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| | 6 | 02-29-2000 | Patent and Trademark Office PATENT | |
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| / | | 101278681 | Attorney Docket No.: PA990480 | |
| Ì | The Commissioner of Patents and Tr. | | _ument(s) or copy(ies). | |
| | Submission Type New | Conveyance ⊠Assignme | | |
| | Resubmission (Non-Recordation) | ☐Change of | | |
| | Document ID No. | License | Traine | |
| | Correction of PTO Error | | | |
| _ | Reel No. Frame No. | Security A | Agreement | |
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| 9 | Reel No. Frame No. | Пошет. | | |
| 79/150 | Conveying Party(ies) | Mark if additional na | ames are attached | |
| \mathcal{Z} | NAME | | EXECUTION DATE | |
| | TAXIVES | | Month, Day, Year (MMDDYYYY) | |
| | 1. Paul E. Bender | | 1/20/00 | |
| | 2. | | 1120100 | |
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| | 3. | | | |
| | 4. | | | |
| | Receiving Party | Mark if additional n | ames are attached | |
| | Name: QUALCOMM Incorporated | | | |
| | A Delaware Corporation | | | |
| | Address (Street number and name): 5775 Morehouse Drive | | | |
| | | an Diego, California, 92121-1714 | | |
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| | 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: 2 | | | |
| | 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: | | |
| | Patent Application Number(s): | Patent N | umber(s): | |
| | 1. 09/451,400, filed November 30, 1999 | 1. | | |
| | 2. | 2. | | |
| | 3. | 3. | | |
| | 4. | 4. | | |
| | Patent Cooperation Treaty (PCT) | | | |
| | (Enter only if a U.S. Application Number has not been assigned) | | | |
| | 1. PCT/ | 3. PCT/ | | |
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| | Total number of properties: 1 | | | |
| | Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 | | | |
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| | | Page 1 of <u>1</u> | | |

PATENT REEL: 010568 FRAME: 0249

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 PAUL E. **BENDER**, a citizen of the United States of America having a place of residence at 2879 Angell Avenue, San Diego, California 92122; 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 PROVIDING MOBILITY WITHIN A NETWORK by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on November 30, 1999, and assigned Serial No. 09/451,400, 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.

1

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 <u>20</u> day of <u>January</u>, 1999.

STATE OF CALIFORNIA

) ss.

COUNTY OF SAN DIEGO

On <u>January</u> 2) 1999 before me, the undersigned, a Notary Public in and for said State personally appeared PAUL E. BENDER, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

(seal)



RECORDED: 01/31/2000

REEL: 010568 FRAME: 0251