TO: The Commissioner of Patents and Traden Submission Type New New Resubmission (Non-Recordation) Document ID No. Correction of PTO Error Reel No. Frame No. Corrective Document Reel No. Frame No. Thority Agreement Security Agreement Security Agreement Security Agreement Month, Day, Year (MMDDYYYY) February 27, 2002  Mark 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, 92121-1714  Correspondent Name and Address Name: QUALCOMM Incorporated Atti. Sarah Kirkpatrick, Manager, Intellectual Property Administration Atti. Sarah Kirkpatrick, Manager, Intellectual Property Administration Facsimile: (858) 651-1179 Facsimile: (858) 658-2502  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: 1  Application Number(s) or Patent Number(s)  Fatent Number(s): A 1902 177 (7		03100	000		
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Resubmission (Non-Recordation)   Change of Name   License   Merger   Reel No.   Frame No.   Correction of PTO Error   Reel No.   Frame No.   Correction of PTO Error   Reel No.   Frame No.   Corrective Document   Reel No.   Frame No.   Conveying Party(ies)   Mark if additional names are attached   NAME   NAME   Month, Day, Year (MMDDYYYY)   Receiving Party   Mark if additional names are attached   NAME   Month, Day, Year (MMDDYYYY)   Pebruary 27, 2002   Receiving Party   Mark if additional names are attached   NAME   A Delaware Corporation   A Delaware Corporation   A Delaware Corporation   A Delaware Corporation   Address (Street number and name): \$775 Morehouse Drive   Address (City, State, Zip Code):   San Diego, California, 92121-1714   Correspondent Name and Address   Name:   QUALCOMM Incorporated   Autr. Sarah kirkpatrick, Manager, Imelectual Property Administration   Facsimile: (858) 651-1179   Facsimile: (858) 658-2502   Address: \$775 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: 1   Application Number(s) or Patent Number(s)   Taken total number of pages: 1   Application Number(s) or Patent Number(s)   Patent Number(s)   Patent Application Number(s)   Patent Number(s):   Patent Number(s):   Patent Number(s):   Patent Number(s):   Patent Number(s):   O Q 2 7 7 €   O Q 2 7	Submission Type	1020	Conveyance Type	A <sub>O</sub>	
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(TRANSASSIGN.VER1.6-9/25/2000)

REEL: 012680 FRAME: 0617

## 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, Rotem Cooper, a citizen of Israel having a place of residence at 5795 Mosswood Cove, San Diego, CA 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 EFFICIENT SELECTION AND ACQUISITION OF A WIRELESS COMMUNICATIONS **SYSTEM** by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office HEREWITH, and assigned Serial No. \_\_\_\_\_ (and I hereby authorize and instruct QUALCOMM, Incorporated to hereafter complete this Assignment by inserting the application serial number and filing date of said application in the space provided above when known), 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.

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 27 day of February, 2002.

Rotem Cooper

RECORDED: 03/06/2002 REEL: 012680 FRAME: 0618