04-17-2003 U.S. Department of Commerce FOR 1P J-1619A/B Patent and Trademark Office **PATENT** ET R 102421901 Attorney Docket No.: 020607 TO The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Conveyance Type t-15-03 **Submission Type** Assignment New Change of Name Resubmission (Non-Recordation) License Document ID No. Merger Correction of PTO Error Security Agreement Reel No. Frame No. Corrective Document Other: Reel No. Frame No. Conveying Party(ies) Mark if additional names are attached **EXECUTION DATE** NAME Month, Day, Year (MMDDYYYY) 04/05/2003 Dan el F. Filipovic Receiving Party(ies) Mark if additional names are attached QUALCOMM Incorporated Name: A Delaware Corporation Address: 5775 Morehouse Drive Address: San Diego, California, 92121-1714 Correspondence Name and Address QUALCOMM Incorporated (PTO Customer No. 23696) **Telephone Number:** (858) 651-1179 Name: Facsimile: (858) 658-2502 Attn: Patent Department 5775 Morehouse Drive Address: San Diego, California 92121-1714 Address: Pages (Enter the total number of pages of the attached conveyance document including any attachments) Total number of pages: one 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 Number(s): Patent Application Number(s): 10/323,01L Number of Properties (Enter the total number of properties involved) Total number of properties: one Fee Amount for Properties Listed (37 CFR 3.41): \$40 Fee Amount Method of Payment: Deposit 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. Day 3: 4/09/03 Signature: Name: Howard H. Seo, Reg. No. 43,106 858-845-5235 FOR OFFICE USE ONLY 10323011 40.00 CH 01 FC:8021

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PATENT

REEL: 013953 FRAME: 0841

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 Daniel F. Filipovic, a citizen of the United States of America, having a place of residence at 429 South Sierra Av., Apt. 341, Solana Beach, CA 92075; 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 SUPPORTING MULTIPLE WIRELESS PROTOCOLS IN A WIRELESS DEVICE by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on December 18, 2002, and assigned Serial No. 10/323,011, 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.

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 5 day of April , 2003.

Daniel F. Filipovic

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RECORDED: 04/15/2003

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