


FORM PTO-1619A/B		U.S. Department of Commerce Patent and Trademark Office PATENT	
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		Attorney Docket No.: 030646	
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID No. <input type="checkbox"/> Correction of PTO Error Reel No. Frame No. <input type="checkbox"/> Corrective Document Reel No. Frame No.		Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other: _____	
Conveying Party(ies) NAME 1. Jonathan K. KIES 2. Jason B. KENAGY 3. 4.		<input type="checkbox"/> Mark if additional names are attached <div style="text-align: right;">EXECUTION DATE Month, Day, Year (MMDDYYYY) 06/26/2006 06/26/2006</div>	
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		<input type="checkbox"/> Mark if additional names are attached	
Correspondent Name and Address Name: QUALCOMM Incorporated Attn: Patent Department Address: 5775 Morehouse Drive Address: San Diego, California 92121-1714		Telephone Number: (858) 658-5787 Facsimile: (858) 658-2502	
Pages (Enter the total number of pages of the attached conveyance document including any attachments)			
Total number of pages: 4			
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): 1. 11/360,960 2. 3. 4.		Patent Number(s): 1. 2. 3. 4.	
Patent Cooperation Treaty (PCT) (Enter <u>only</u> if a U.S. Application Number has not been assigned)			
1. PCT/ 2. PCT/		3. PCT/ 4. PCT/	
Number of Properties (Enter the total number of properties involved)			
Total number of properties: 1			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment: <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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			
Authorization to charge additional fees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
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.			
Date: July 21, 2006 Name: Robert J. O'Connell Reg. No. 44,265 (858) 651-4361		Signature: 	
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(TRANSASSIGN.VER1.9-07/30/03)

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PATENT
REEL: 017979 FRAME: 0251

CH \$40.00 170026 11360960

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 **Jonathan K. KIES**, a citizen of the United States of America having a place of residence at 1936 Hummock Lane, Encinitas, California, 92024; and **Jason B. KENAGY**, a citizen of the United States of America having a place of residence at 2718 Bordeaux Avenue, La Jolla, California, 92037; 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 CREATING AN AD HOC GROUP IN A PUSH-TO-TALK SYSTEM

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **February 22, 2006**, and assigned Serial No. **11/360,960**, including, without limitation, all provisional patent applications, 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.

Attorney Docket No. 030646

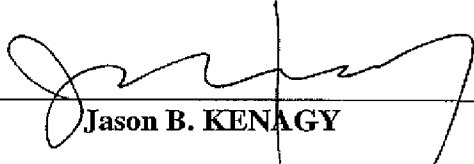
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 26 day of June, 2006.



Jonathan K. KIES

Done at San Diego, California this 26 day of June, 2006.



Jason B. KENAGY