FORM PTO-1619A/B 04 - 12 - 2	2001 U.S. Department of Commerce
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PATENT T	
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TO: The Commissioner of Patents and Trademarks: Please record the atta	Attorney Docker 110 I AUUUTTI
	Conveyance Type
	Assignment
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Document ID No.	License
Correction of PTO Error	Merger
Reel No. Frame No.	Security Agreement
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Conveying Party(ies) Mark if a	additional names are attached
NAME EXECUTION DATE	
	Month, Day, Year (MMDDYYYY)
1. Fuyun Ling	03/05/2001
2. Tao Chen	03/05/2001
3.	Secretary of the Williams
4.	2. We have a server of the compared of the com
	additional names are attached
Name: QUALCOMM Incorporated	additional names are attached
A Delaware Corporation	
Address (Street number and name): 5775 Morehouse Drive	
Address (City, State, Zip Code): San Diego, California, 9212	21-1714
Correspondent Name and Address	
Name: QUALCOMM Incorporated	Telephone Number: (858) 651-1179
Attn: Sarah Kirkpatrick, Manager, Intellectual Property Administration 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: 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:	
Patent Application Number(s):	Patent Number(s):
1. 09/755,245 filed on 01/05/2001	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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Number of Properties (Enter the total number of properties involved) Total number of properties: 1	
Method of Payment: 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: Yes 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.	
D	
Date: 03/08/01	Signature: Mayanne Deangelo
Name: Maryanne E. DeAngelo, Reg. No. 47,288	Signature: Villougum i C Becard
(858) 651-4132	V
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Page 1 of <u>1</u>

REEL: 011657 FRAME: 0672

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 Fuyun Ling, a citizen of the United States of America having a place of residence at 11382 Wills Creek Road, San Diego, California 92131; and 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 THE FORWARD LINK CLOSED LOOP **POWER** CONTROL SET **POINT** IN A WIRELESS PACKET **COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on January 5, 2001, and assigned Serial No. 09/755,245, 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.

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DAT

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.

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RECORDED: 03/12/2001