FORM PTO-1619A/B		U.S. Department of Cor imerce
11-03	2000	Patent and Trademark Office PATENT
11-03	-2000	HEET
	RIBI SIBI DIRII DOLDO HII IRDI	Attorney Docket No.: PA000343
TO: The Commissioner of Patents and Tra 10150	5403	ument(s) or copy(ies).
Submission Type $(A \cdot A \cdot A)$	Conveyance T	
Z 31.4044	Assignment	
Resubmission (Non-Recordation) Document ID No.	☐ Change of N☐ License	Name
Correction of PTO Error	Merger	
Reel No. Frame No.	Security Ag	reement
Corrective Document	Other:	
Reel No. Frame No.		
	rk if additional nam	es are attached
NAME		EXECUTION DATE
1. John E. Smee		Month, Day, Year (MMDDYYYY)
2. Ahmad Jalali		September 25, 2000
3.		September 26, 2000
4.		
	ark if additional nan	nas ara attachad
Name: QUALCOMM Incorporated	ark ir additional han	nes are attached
A Delaware Corporation		
Address (Street number and name): 5775 Morehouse Drive	e	
Address (City, State, Zip Code): San Diego, California	, 92121-1714	
Correspondent Name and Address		
Name: QUALCOMM Incorporated		<b>Telephone Number:</b> (858) 651-5886
Attn: Jean Lupien		<b>Facsimile:</b> (858) 658-2502
Address: 5775 Morehouse Drive Address: San Diego, California 92121-1714		
Pages (Enter the total number of pages of the attached convey	vance document inc	luding any attachments)
Total number of pages: 3		
Application Number(s) or Patent Number(s)		
If this document is being filed together with a new applicat		
Patent Application Number(s):	Patent Nun	nber(s):
1. 09/624,319 filed on July 24, 2000	1.	
2. 3.	2. 3.	
4.	4.	
Patent Cooperation Treaty (PCT)		
(Enter only if a U.S. Application Number has not been assigned	ed)	
1. PCT/	3. PCT/	
2. PCT/	4. PCT/	
Number of Properties (Enter the total number of properties in	ivolved)	
Total number of properties: 1  Fee Amount Fee Amount for Properties	Listed (27 CED 2	41), \$40,00
Method of Payment: ☐ Enclosed ☐ Deposit Account	s Listed (37 CFR 3	.41): \$40.00
(Enter for payment by deposit account or if additional fees of	an be charged to th	e account. A duplicate of this sheet is enclosed
for fee processing)	an or onanged to the	o according to daymente of this sheet is enclosed
Deposit Account Number		
Authorization to charge additional fees: Yes No		
Statement and Signature	P	
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: - Garden La QC 2000	· // /	
Date: September 26, 2000 Name: Thomas P. Pouse Pag No. 40 703 Signat	/ ५ '	X 1 S.
Name: Thomas R. Rouse, Reg. No. 40,793 Signat	ure:	
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Page 1 of <u>1</u>

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PATENT REEL: 011196 FRAME: 0796

## 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 JOHN E. SMEE, a citizen of Canada having a place of residence at 5220 Fiore Terrace, Apt. M212, San Diego, California 92122; and AHMAD JALALI, a citizen of Canada having a place of residence at 5624 Willowmere Lane, 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 PROCESSING A MODULATED SIGNAL USING AN EQUALIZER AND A RAKE RECEIVER by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on July 24, 2000, and assigned Serial No. 09/624,319, 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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[P**PATENAT**SSN2] **REEL: 011196 FRAME: 0797** 

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	15 day of Septon 14, 2000.
	Soull
_	JOHN E. SMEE
Done at San Diego, California this	<u>"/ t</u> day of <u> </u>
_	A. Jelali
	AHMADIALALI

**RECORDED: 10/02/2000**