Tab settings BBD 10, 20, 98	→ 10-30-19	998	₩	•	•
To the Honorable Commissioner of P.			ached ongin	el documents or co	py thereof.
1. Name of conveying party(ies): 1008643		90	address of r	receiving party(les)
Abhijit G. Shanbhag	Ì	Name: Q	UALCOMM, II	ncorporated	
		internal .	Address: Pate	ent Departmen	t
Additional name(s) of conveying party(ies) attach	nest O Yee XO No	*** ,	•	ā.	
3. Nature of conveyance:				S.	6/2
Ø Assignment	C) Merger	Street A	ddress: 6455	Lusk Blvd.	0/2/2
C Security Agreement	☐ Change of Name			j.	
	C) C(In) go of Name	CIN: Sa	ın Diego	State: CA	71P: ⁹²¹²¹
O Other		V			
Execution Date: October 20, 1	1998	Additional	name(s) & addres	ss(es) stached? (2 Y	ee XD No
4. Application number(s) or patent num	•				
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A. Patent Application No.(s) 5. Name and address of party to whom concerning document should be main name: Russell B. Miller Internal Address: Patent Depart Internal Address: Patent Depart City: San Diego State: CA 2.1996 DISUYEN 00000068-170025 9. Statement and signature. To the best of my knowledge and be the original document.	Additional numbers after a correspondence illed: tment d. ZIP: 92121 DO NOT USE	B. Pate ched? CI Yee C 6. Total nu 7. Total fer CI End ED Auth 8. Deposit 17-00 (Allach de	nt No.(s) No The mber of applica (37 CFR 3.41 cosed corized to be chaccount numb 26 spicate copy of the	itions and palents 1)3_40.0 harged to deposit er:	account
Street Address: 6455 Lusk Blv. City: San Diego State: CA A/1998 DIGUYEN 00000068-170026 09176740 9. Statement and signature. To the best of my knowledge and be	Additional numbers after a correspondence ided: tment DO NOT USE elief, the foregoing information 37,339	B. Pate ched? CI Yee C 6. Total nu 7. Total fer CI End ED Auth 8. Deposit 17-00 (Allach de	nt No.(s) No The mber of applica (37 CFR 3.41 cosed corized to be chaccount numb 26 spicate copy of the	itions and palents 1)	account

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, Abhijit G. Shanbhag, a citizen of India having a place of residence at 7560 Charmant Drive, Apt. 1524, San Diego, California, 92122; 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 6455 Lusk Boulevard, San Diego, California 92121, 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 ASSIGNING SPREADING CODES by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on even date herewith, 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.

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[QCPA688 ASSIGN]

PATENT REEL: 9540 FRAME: 0356 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 20 day of 0CT, 1998.

BHIJIT G. SHANBHAG

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared ABHIJIT G. SHANBHAG, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Notary Public

(seal)



RECORDED: 10/20/1998