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U.S. Department of Commerce		
Patent and Trademark Office		
PATENT		

Attorney Docket No.: OCPA597

1		Page 1 of U	
0	TO: The Commissioner of Patents and Trademarks: Please record the		
~	Submission Type	Conveyance Type	
_	⊠New	✓Assignment	
RD	Resubmission(Non-Recordation)	Change of Name	
~	Document ID No.	License	
Σ	Correction of PTO Error		
_		Merger	
	Reel No. Frame No.	Security Agreement	
	Corrective Document	Other:	
	Reel No. Frame No.		
Conveying Party(ies) Mark if additional names are attached			
	NAME	EXECUTION DATE	
	1. Christopher C. Riddle	September 28, 1998	
	<u>-</u>	<u> </u>	
	2. Jeffrey A. Levin	October 6, 1998	
	3.		
	4.		
		if additional names are attached	
	Name: QUALCOMM Incorporated		
	A Delaware Corporation		
	Address (Street number and name): 6455 Lusk Boulevard		
	Address (City, State, Zip Code): San Diego, California, 9	2121	
	Correspondent Name and Address	Telephone Number: (619) 658-4833	
	Name: QUALCOMM Incorporated		
	Attn: Russell B. Miller Address: 6455 Lusk Boulevard, San Diego, California 92121 Pages Enter the total number of pages of the attached conveyance document including any attachments. Total no. of pages: 4 Application Number(s) or Patent Number(s)		
	Patent Application Number(s):	Patent Number(s):	
	1. 09/134,248	1.	
	2.	2.	
	3.	3.	
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	4.	4.	
	Patent Cooperation Treaty (PCT)		
	(Enter only if a U.S. Application Number has not been assigned)		
	1.		
	2.		
	Number of Properties		
	Enter the total number of properties involved. Total Number of Properties: 1		
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	Fee Amount for Properties I	Asted(37 CFR 3.41): \$40.00	
	Method of Payment: ☐ Enclosed ☑ Deposit Account Deposit Account Number: 17-0026 (Enter for payment by deposit account or if additional fees can be charged to the account) 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		
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{	copy of the original document. Charges to deposit account are authorized, as indicated herein.		
		Control of the Contro	
	Name: Gregory D. Ogrod, Reg. No. 30.880 Signature:	Date: October 13 1008	
10/27	Name: <u>Gregory D. Ogrod, Reg. No. 30,880</u> Signature:	Date: October 13, 1998	
10/27)1 FC	/1998 DMGUYEN 00000067 170026 09134248	Date: October 13, 1998 CE USE ONLY	

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 CHRISTOPHER C. RIDDLE, a citizen of the United States of America having a place of residence at 11041 Ironwood Road, San Diego, California 92131, and JEFFREY A. LEVIN a citizen of the United States of America having a place of residence at 13063 Harwick 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 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 A METHOD AND APPARATUS FOR COMPRESSING SIGNALS IN A FIXED POINT FORMAT WITHOUT INTRODUCING A BIAS by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on August 14, 1998, and assigned Serial No. 09/134,248, 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

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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 28 day of 5ep, 1998.

CHRISTOPHER C. RIDDLE

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN DIEGO)

On SCIEMBER 26, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared CHRISTOPHER C. RIDDLE, 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)



Done at San Diego, California this 6th day of october , 1998.

STATE OF CALIFORNIA COUNTY OF SAN DIEGO

On October 6, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared JEFFREY A. LEVIN, 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.

(seal)



RECORDED: 10/19/1998

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