FORM PTO-1619A/B				.S. Department of Commerce atent and Trademark Office	
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TO: The Commissioner of Patents and Tra			ument(s) or copy(ies).	set No.: PA000120	
Submission Type	101366	3477	pe		
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Resubmission (Non-Recordation)	MIN US	Change of		9 5	
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Reel No. Frame No.		Security A	greement		
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Conveying Party(ies)	□Mork	l if additional nar	and are attached	PECULION DATE	
NAME	L Jiviai k	n additional nai		ECUTION DATE	
147814425				ay, Year (MMDDYYYY)	
1. Sandip Sarkar			3/3/00	ay, real (MMDD1111)	
2. Jun Wang			3/3/00		
3. Edward G. Tiedemann, Jr.			3/10/00		
4.					
Receiving Party	☐ Mark	if additional na	mes are attached		
Name: QUALCOMM Incorporated					
A Delaware Corporation					
Address (Street number and name):					
Address (City, State, Zip Code):	San Diego, California, 9	2121-1714			
Correspondent Name and Address Name: OUALCOMM Incorporated			Talankana Nasaka	(050) (51 500)	
Name: QUALCOMM Incorporated Attn: Jean Lupien			Telephone Number Facsimile:		
Address: 5775 Morehouse Drive			racsinine:	(858) 658-2502	
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 Nu	mber(s):		
1. 09/503,031, filed February 11, 2000 2.		1. 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/			
2. PCT/		4. PCT/			
Number of Properties (Enter the total Total number of properties: 1	number of properties invo	nvea)			
	mount for Properties I	isted (37 CFR	3.41). \$40.00		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment: ☐ Enclosed ☐ Deposit Account					
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Statement and Signature	uthorization to charge ad	uitional fees: 🔀	res ⊔ No		
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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: May 10, 2000		(-11)	1(1)		
Name: Thomas R. Rouse, Reg. No. 40	<u>,793</u> Signature	hom			
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PATENT

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 SANDIP SARKAR, a citizen of the India having a place of residence at 9414 Galvin Avenue, San Diego, California 92126, EDWARD G. TIEDEMANN, JR., a citizen of the United States of America having a place of residence at 4350 Bromfield Avenue, San Diego, California 92122; JUN WANG, a citizen of China having a place of residence at 13410 Appalachian Way, San Diego, California 92129 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 A METHOD AND APPARATUS FOR MAXIMIZING STANDBY TIME IN REMOTE STATIONS CONFIGURED TO RECEIVE BROADCAST DATABURST MESSAGES by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on February 11, 2000, and assigned Serial No. 09/503,031, 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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[PA000120 ASSN2] PATENT REEL: 010799 FRAME: 0716 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 $\frac{3^{12}}{2}$ day of March, 2000.

SANDIPSWRKAR

STATE OF CALIFORNIA)) ss. COUNTY OF SAN DIEGO)

On Mach 3, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared SANDIP SARKAR, 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)

KAYLA R. SEIGNIOUS Commission # 1207377 Notary Public - California San Diega County My Comm. Expires Jan 9, 2003 Notary Public

Done at San Diego, California this 3 day of March, 2000. Jun Wang
JUN WANG
STATE OF CALIFORNIA)
) ss. COUNTY OF SAN DIEGO)
On $Much 3$, 2000 before me, the undersigned, a Notary Public
in and for said State, personally appeared JUN WANG, 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.
Karlan I
Notary Public
KAYLA R. SEIGNIOUS Commission # 1207377 Notary Public - California \$ San Diego County My Comm. Expires Jan 9, 2003

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EDWARD G. TIEDEMANN, JR.

STATE OF CALIFORNIA)) ss. COUNTY OF SAN DIEGO)

On MCCO 10, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared EDWARD G. TIEDEMANN, JR., 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: 05/12/2000