

10-08-1999



SHEET

101165600

Attorney Docket No.: PA990477

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

33-A-01
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Submission Type		Conveyance Type	
<input checked="" type="checkbox"/> New	<input type="checkbox"/> Resubmission (Non-Recordation)	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Change of Name
Document ID No.		<input type="checkbox"/> License	
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Conveying Party(ies)	<input type="checkbox"/> Mark if additional names are attached	EXECUTION DATE
NAME		Month, Day, Year (MMDDYYYY)
1. Edward G. Tiedemann, Jr.		9/30/99
2. Ahmed Saifuddin		9/21/99
3. Sandip Sarkar		9/21/99
4.		

Receiving Party	<input type="checkbox"/> Mark if additional names are attached
Name: QUALCOMM Incorporated A Delaware Corporation	
Address (Street number and name): 5775 Morehouse Drive	
Address (City, State, Zip Code): San Diego, California, 92121-1714	

Correspondent Name and Address	Telephone Number: (858) 651-5886
Name: QUALCOMM Incorporated	Facsimile: (858) 658-2502
Attn: Jean Lupien	
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: 5

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. 09/363,545	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/
2. PCT/	4. PCT/

Number of Properties (Enter the total number of properties involved)
Total number of properties: 1

Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$40
Method of Payment: <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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)	
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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.

Date: 9/30/99
 Name: Sean English, Reg. No. 37,319
 Signature:

10/07/1999 DNGUYEN 00000013 170026 09363545

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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 **AHMED SAIFUDDIN** a citizen of Bangladesh having a place of residence at 8217 Jade Coast Road, Apt # 128 San Diego, California 92126, **SANDIP SARKAR**, a citizen of 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, 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 SYSTEM FOR CONTROLLING TRANSMISSION ENERGY IN A VARIABLE RATE GATED COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **July 29, 1999** and assigned Serial No. **09/363,545** 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.

Done at San Diego, California this 21 day of SEP, 1999.

[Signature]
Sandip Sarkar

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

On September 21, 1999 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.

[Signature]
Notary Public



Done at San Diego, California this 30 day of SEPTEMBER, 1999.

[Signature]
Edward G. Tiedemann, Jr.

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

On September 30, 1999 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.

[Signature]
Notary Public

