

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ragulan Sinnarajah</td> <td>11/21/2001</td> </tr> <tr> <td>Edward G. Tiedemann, Jr.</td> <td>10/31/2001</td> </tr> <tr> <td>Ramin Rezaifar</td> <td>10/31/2001</td> </tr> <tr> <td>Jun Wang</td> <td>11/21/2001</td> </tr> <tr> <td>Duncan Ho</td> <td>10/31/2001</td> </tr> </tbody> </table>		Name	Execution Date	Ragulan Sinnarajah	11/21/2001	Edward G. Tiedemann, Jr.	10/31/2001	Ramin Rezaifar	10/31/2001	Jun Wang	11/21/2001	Duncan Ho	10/31/2001
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Duncan Ho	10/31/2001												
RECEIVING PARTY DATA													
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121-1714												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11565593</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11565593								
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Application Number:	11565593												
CORRESPONDENCE DATA													
Fax Number:	(858)658-2502												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(858) 651-5205												
Email:	usdocketing@qualcomm.com												
Correspondent Name:	QUALCOMM Incorporated												
Address Line 1:	5775 Morehouse Drive												
Address Line 4:	San Diego, CALIFORNIA 92121-1714												
ATTORNEY DOCKET NUMBER:	010392D1												
NAME OF SUBMITTER:	Kam T. Tam												

CH \$40.00 11565593

Total Attachments: 4

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

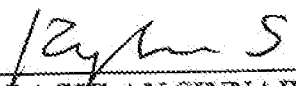
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we, **RAGULAN SINNARAJAH**, a citizen of Canada, having a place of residence at 7524 Charmant Drive, Apt. #524, San Diego, CA 92122, **EDWARD G. TIEDEMANN, JR.**, a citizen of the United States, having a place of residence at 656 Barretts Mill Road, Concord, MA 01742, **RAMIN REZAIIFAR**, a citizen of the United States, having a place of residence at 10896 Caminito Arcada, San Diego, CA 92131, **JUN WANG**, a citizen of China, having a place of residence at 13203 Winstanley Way, San Diego, CA 92130, and **DUNCAN HO**, a citizen of Canada, having a place of residence at 5225 Fiore Terrace, Apt. #D117, San Diego, CA 91222; 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:

METHOD AND APPARATUS FOR CALL SETUP LATENCY REDUCTION

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on August 17, 2001, and assigned Serial No. 09/933,473, and all original and reissue patents granted thereof, and all divisions, and continuations 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.

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 21 day of NOV, 2001.



RAGULAN SINNARAJAH

Done at San Diego, California this 31 day of October, 2001.



EDWARD G. TIEDEMANN, JR.

Done at San Diego, California this _____ day of _____, 2001.

RAMIN REZAIIFAR

Done at San Diego, California this 21 day of Nov, 2001.



JUN WANG

Done at San Diego, California this _____ day of _____, 2001.

DUNCAN HO

Done at San Diego, California this _____ day of _____, 2001.

EDWARD G. TIEDEMANN, JR.

Done at San Diego, California this 31 day of Oct., 2001.

R. R.
RAMIN REZAIIFAR

Done at San Diego, California this _____ day of _____, 2001.

JUN WANG

Done at San Diego, California this _____ day of _____, 2001.

DUNCAN HO

Done at San Diego, California this _____ day of _____, 2001.

EDWARD G. TIEDEMANN, JR.

Done at San Diego, California this _____ day of _____, 2001.

RAMIN REZAIIFAR

Done at San Diego, California this _____ day of _____, 2001.

JUN WANG

Done at San Diego, California this 31st day of October, 2001.



DUNCAN HO