

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Ragulan Sinnarajah	11/21/2001
Jun Wang	11/21/2001
Paul E. Bender	11/05/2001
Tao Chen	11/21/2001
Edward G. Tiedemann Jr.	10/31/2001

**RECEIVING PARTY DATA**

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11060183

**CORRESPONDENCE DATA**

Fax Number: (858)658-2502  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Email: nanm@qualcomm.com  
 Correspondent Name: QUALCOMM Incorporated  
 Address Line 1: 5775 Morehouse Drive  
 Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	010502D1
NAME OF SUBMITTER:	Darren M. Simon

Total Attachments: 3  
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**PATENT  
 REEL: 023907 FRAME: 0518**

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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 7547 Charmant Drive, Apt. #524, San Diego, CA 92122, **JUN WANG**, a citizen of China, having a place of residence at 13203 Winstanley Way, San Diego, CA 92130, **PAUL E. BENDER**, a citizen of the United States, having a place of residence at 2879 Angell Avenue, San Diego, CA 92122, **TAO CHEN**, a citizen of the United States, having a place of residence at 5415 Harvest Run Drive, San Diego, CA 92130, and **EDWARD G. TIEDEMANN, JR.**, a citizen of the United States, having a place of residence at 656 Barretts Mill Road, Concord, MA 01742; 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 SIGNALING IN BROADCAST COMMUNICATION SYSTEM**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 20, 2001**, and assigned Serial No. **09/933,978**, 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.

  
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**RAGULAN SINNARAJAH**

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

  
\_\_\_\_\_  
JUN WANG

Done at San Diego, California this 5 day of November, 2001.

  
\_\_\_\_\_  
PAUL E. BENDER

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

  
\_\_\_\_\_  
TAO CHEN

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
EDWARD G. TIEDEMANN, JR.

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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**JUN WANG**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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**PAUL E. BENDER**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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**TAO CHEN**

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



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**EDWARD G. TIEDEMANN, JR.**