

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Yu-Cheun Jou		07/09/1999
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		
Property Type	Number	
Application Number:	10879854	
CORRESPONDENCE DATA		
Fax Number:	(858)658-2502	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	8586582389	
Email:	US-Docketing@Qualcomm.com	
Correspondent Name:	QUALCOMM Incorporated	
Address Line 1:	5775 Morehouse Drive	
Address Line 4:	San Diego, CALIFORNIA 92121-1714	
ATTORNEY DOCKET NUMBER:	990343C3	
NAME OF SUBMITTER:	Judy Bridgwater	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif		

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REEL: 022246 FRAME: 0914

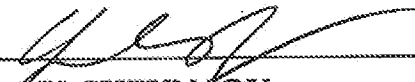
## ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I, YU-CHEUN JOU, a citizen of the Republic of China having a place of residence at 9979 Riverhead Drive, 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 **CONFIGURATION OF OVERHEAD CHANNELS IN A MIXED BANDWIDTH SYSTEM** by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on April 23, 1999 and assigned Serial No. 09/298,798, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

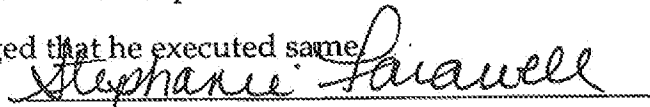
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 9th day of July, 1999.

  
YU-CHEUN JOU

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

On July 9, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared Yu-Cheun Jou 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)

