

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Joseph P. Odenwalder</td> <td>07/16/2001</td> </tr> <tr> <td>Sandip Sarkar</td> <td>07/16/2001</td> </tr> <tr> <td>Yongbin Wei</td> <td>07/16/2001</td> </tr> </tbody> </table>		Name	Execution Date	Joseph P. Odenwalder	07/16/2001	Sandip Sarkar	07/16/2001	Yongbin Wei	07/16/2001
Name	Execution Date								
Joseph P. Odenwalder	07/16/2001								
Sandip Sarkar	07/16/2001								
Yongbin Wei	07/16/2001								
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>11757290</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11757290				
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Application Number:	11757290								
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:	010236C1								
NAME OF SUBMITTER:	Abdollah Katbab								
Total Attachments: 2 source=010236C1_ASSIGNMENT_07-05-07#page1.tif source=010236C1_ASSIGNMENT_07-05-07#page2.tif									

CH \$40.00 11757290

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 **JOSEPH P. ODENWALDER**, a citizen of the United States of America having a place of residence at **18176 Lago Vista, Rancho Sante Fe, California 92067**; **SANDIP SARKAR**, a citizen of India having a place of residence at **9414 Galvin Avenue, San Diego, California 92126**; and **YONGBIN WEI**, a citizen of the People's Republic of China having a place of residence at **9920 Kika Court, # 2027, 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 **PREAMBLE CHANNEL DECODING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **04/26/2001**, and assigned Serial No. **09/843,553**, 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.

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 16 day of JULY, 2001.

Joseph P. Odenwalder
JOSEPH P. ODENWALDER

Done at San Diego, California this 16 day of July, 2001.

[Signature]
SANDIP SARKAR

Done at San Diego, California this 16 day of July, 2001.

[Signature]
YONGBIN WEI