

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Arasanipalai K. Ananthapadmanabhan</td><td>07/20/2000</td></tr><tr><td>Sarath Manjunath</td><td>10/01/2000</td></tr><tr><td>Pengjun Huang</td><td>07/20/2000</td></tr><tr><td>Eddie-Lun Tik Choy</td><td>07/20/2000</td></tr><tr><td>Andrew P. Dejaco</td><td>07/20/2000</td></tr></tbody></table>	Name	Execution Date	Arasanipalai K. Ananthapadmanabhan	07/20/2000	Sarath Manjunath	10/01/2000	Pengjun Huang	07/20/2000	Eddie-Lun Tik Choy	07/20/2000	Andrew P. Dejaco	07/20/2000	
Name	Execution Date												
Arasanipalai K. Ananthapadmanabhan	07/20/2000												
Sarath Manjunath	10/01/2000												
Pengjun Huang	07/20/2000												
Eddie-Lun Tik Choy	07/20/2000												
Andrew P. Dejaco	07/20/2000												
RECEIVING PARTY DATA													
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
Internal Address:	Patent Department/Central Administration												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12190524</td></tr></tbody></table>	Property Type	Number	Application Number:	12190524									
Property Type	Number												
Application Number:	12190524												
CORRESPONDENCE DATA													
Fax Number:	(858)658-2502												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	858-845-4265												
Email:	nanm@qualcomm.com												
Correspondent Name:	QUALCOMM INCORPORATED												
Address Line 1:	5775 MOREHOUSE DR.												
Address Line 2:	Patent Department/Central Administration												
Address Line 4:	SAN DIEGO, CALIFORNIA 92121												
ATTORNEY DOCKET NUMBER:	000275C1C1												

CH \$40.00 12190524

500619300

PATENT
REEL: 021376 FRAME: 0352

NAME OF SUBMITTER:

Marion Comer De Yoe

Total Attachments: 3

source=000275C1C1_2008-08-12_ASST#page1.tif

source=000275C1C1_2008-08-12_ASST#page2.tif

source=000275C1C1_2008-08-12_ASST#page3.tif

ASSIGNMENT

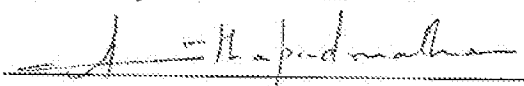
TO WHOM IT MAY CONCERN:

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 ARASANIPALAI K. ANANTHAPADMANABHAN, a citizen of INDIA having a place of residence at 10187 CAMINO RUIZ #127, SAN DIEGO, CALIFORNIA 92126; SARATH MANJUNATH, a citizen of INDIA having a place of residence at 2031, 39 KANAKPURA MAIN ROAD, BASAVANAGUDI, BANGALORE 560004, INDIA; PENGJUN HUANG, a citizen of the CHINA, having a place of residence at 11805-C SPRUCE RUN DRIVE, SAN DIEGO, CALIFORNIA 92131; EDDIE-LUN TIK CHOY, a citizen of CANADA having a place of residence at 6020 PASEO AIROSO, CARLSBAD, CALIFORNIA 92009; and ANDREW P. DEJACO, a citizen of the United States of America having a place of residence at 9705 CAMINITO MOJADO, SAN DIEGO, CALIFORNIA 92131; 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 APPARATUS FOR PREDICTIVELY QUANTIZING VOICED SPEECH by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on APRIL 24, 2000, and assigned Serial No. 09/557,282, 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

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.

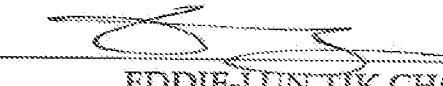
Done at San Diego, California this 20th day of JULY, 2000.


ARASANIPALAI K. ANANTHAPADMANABHAN

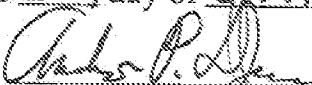
Done at San Diego, California this 20th day of July, 2000.


PENGJUN HUANG

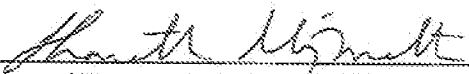
Done at San Diego, California this 20th day of July, 2000.


EDDIE-LUN TIK CHOY

Done at San Diego, California this 20th day of July, 2000.


ANDREW P. DEJACO

~~BANGLA~~ ~~E~~, ~~INDIA~~
Done at ~~San Diego~~, California this 1ST day of OCTOBER, 2000.


SHARATH MANJUNATH