PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Khaled H. El-Maleh	03/06/2001
Eddie-Lun Tik Choy	03/06/2001
Arasanipalai K. Ananthapadmanabhan	03/06/2001
Andrew P. DeJaco	03/06/2001
Pengjun Huang	03/06/2001

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

Property Type	Number
Application Number:	12537906

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	010070C1C1

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NAME OF SUBMITTER:	Marion Comer De Yoe

Total Attachments: 2
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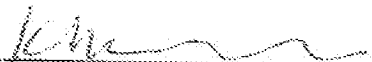source=010070C1C1_2009-08-03_ASST#page2.tif

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 **Khaled H. El-Maleh**, a citizen of Canada having a place of residence at **7675 Palmilla Dr., Apt. 6314, San Diego, California 92122-5093**; **Eddie-Lan Tik Choy**, a citizen of Canada having a place of residence at **6020 Paseo Airoso, Carlsbad, California 92009**; **Arasanipalai K. Ananthapadmanabhan**, a citizen of India having a place of residence at **10187 Camino Ruiz, #127, San Diego, California 92126**; **Andrew P. DeJaco**, a citizen of the United States of America having a place of residence at **9705 Caminito Mojado, San Diego, California 92131; and Pengjun Huang**, a citizen of China having a place of residence at **11805-C Spruce Run Drive, 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 IMPROVED DETECTION OF RATE ERRORS IN VARIABLE RATE RECEIVER** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **December 4, 2000**, and assigned Serial No. 09/730,147, 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
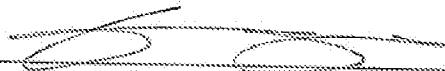
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lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

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 ___ day of ___March___, 2001.
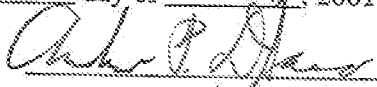
_____
Khaled H. El-Maleh

Done at San Diego, California this _6th_ day of _March_, 2001.

_____
Eddie-Lun Tik Choy

Done at San Diego, California this _6th_ day of _MARCH_, 2001.

_____
Arasanipalai K. Ananthapadmanabhan

Done at San Diego, California this ___ day of _March_, 2001.

_____
Andrew P. DeJaco

Done at San Diego, California this _6th_ day of _March_, 2001.

_____
Pengjun Huang

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