PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Ahmed Saifuddin	09/11/2002

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:	10964103

CORRESPONDENCE DATA

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SAN DIEGO, CALIFORNIA 92121 Address Line 4:

ATTORNEY DOCKET NUMBER: 020377C1

NAME OF SUBMITTER: Margaret Freda

Total Attachments: 2

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PATENT

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ASSIGNMENT

020377

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 I AHMED SAIFUDDIN, a citizen of Bangladesh having a place of residence at 11622 CREEKSTONE LANE, SAN DIEGO, CALIFORNIA 92128; 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 an ADAPTIVE GAIN ADJUSTMENT CONTROL by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 06/20/2002, and assigned Application Serial No. 10/177,132, 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.

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[020377 ASSN1] Customer No. 23696

Done at San Diego, California this	il day of September, 2002.
	A. Sichellin
-	AHMED SAIFUDDIN

RECORDED: 01/22/2010