PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Arnold Jason Gum	01/11/2010

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:	12685923

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 090544U1

NAME OF SUBMITTER: Greg Gerardi

Total Attachments: 2

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> **PATENT** REEL: 023766 FRAME: 0089

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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/I,

1. Arnold Jason Gum, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of San Diego, CA, USA.

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ASSIGNMENT

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 Arnold Jason Gum

PATENT REEL: 023766 FRAME: 0091

RECORDED: 01/12/2010