PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ravi Palanki	03/20/2009
Michael Mao Wang	03/20/2009

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:	12446701

CORRESPONDENCE DATA

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Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	070395
NAME OF SUBMITTER:	Gina Golia

Total Attachments: 2

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REEL: 022582 FRAME: 0210

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,

- 1. **Ravi Palanki**, a citizen of India, having a place of residence at 8950 Costa Verde Blvd # 4339, San Diego, CA, 92122, US; and
- 2. **Michael Mao Wang**, a citizen of the United States of America, having a place of residence at 8514 Rumex Lane, San Diego, CA, 92129, US

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 entire right, title and interest in and to a certain invention relating to GUARD and the second secon INDEPENDENT SIGNAL MAPPING by us devised and the International Patent Application therefore filed in the United States Patent and Trademark Office, as Receiving Office, on October 23, 2007 and assigned PCT International Application No. PCT/US2007/082278 including without limitation, all provisional patent applications, including Provisional Application Number 60/862,687 filed on October 24, 2006, and all original and reissue patents granted thereof (in the United States and any foreign country), 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 me 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.

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The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted in the United States for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this _20 day of _____, 2009.

Ravi Palanki

Done at San Diego, California this 20th day of March, 2009.

Michael Mao Wang

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