

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hemanth Sampath	01/25/2010
Vincent Knowles Jones IV	01/25/2010
Maarten Menzo Wentink	01/26/2010
Santosh P. Abraham	01/25/2010

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12692134

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (858) 651-5205
 Email: patent.docketing.us@qualcomm.com
 Correspondent Name: QUALCOMM Incorporated
 Address Line 1: 5775 Morehouse Drive
 Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:	092466
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NAME OF SUBMITTER:	Marvin Jefferson
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Total Attachments: 10
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**PATENT
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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,

1. Hemanth Sampath, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,
2. Vincent Knowles Jones IV, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Redwood City, California, United States of America,
3. Maarten Menzo Wentink, a citizen of The Netherlands, having a mailing address of Straatweg 66-S, Bruekelen, the Netherlands; and a resident of Naarden, the Netherlands,
4. Santosh P. Abraham, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

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 **MULTI-USER MULTIPLE INPUT MULTIPLE OUTPUT WIRELESS COMMUNICATIONS** by us

ASSIGNMENT

devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on January 22, 2010, and assigned Serial No. 12/692,134, including Provisional Application Number 61/188,000, filed on June 17, 2009, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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.

Done at San Diego, California this 25th day of January, 2010.



.....
Hemanth Sampath

Done at Santa Clara, California this _____ day of _____, 2010.

.....
Vincent Knowles Jones IV

ASSIGNMENT

Done at Bruckelen, the Netherlands this _____ day of _____, 2010.

Maarten Menzo Wentink

Done at San Diego, California this _____ day of _____, 2010.

Santosh P. Abraham

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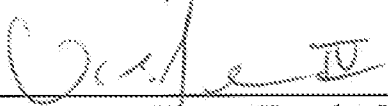
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Done at San Diego, California this _____ day of _____, 2010.

Hemanth Sampath

Done at Santa Clara, California this 25 day of January, 2010.



Vincent Knowles Jones IV

ASSIGNMENT

Done at Bruekelen, the Netherlands this day of, 2010.

Maarten Menzo Wentink

Done at San Diego, California this ____ day of _____, 2010.

Santosh P. Abraham

ASSIGNMENT

Done at Bruekelen, the Netherlands this 26 day of Jan, 2010.



Maarten Menzo Wentink

Done at San Diego, California this _____ day of _____, 2010.

Santosh P. Abraham

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Done at San Diego, California this _____ day of _____, 2010.

Hemanth Sampath

Done at Santa Clara, California this _____ day of _____, 2010.

Vincent Knowles Jones IV

ASSIGNMENT

Done at Bruekelen, the Netherlands this _____ day of _____, 2010.

Maarten Menzo Wentink

Done at San Diego, California this 25 day of Jan, 2010.



Santosh P. Abraham