

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vincent Knowles Jones IV	09/27/2010
Didier Johannes Richard Van Nee	10/01/2010
Hemanth Sampath	09/24/2010

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:	12861428

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 8586582389
 Email: US-Docketing@Qualcomm.com
 Correspondent Name: QUALCOMM Incorporated
 Address Line 1: 5775 Morehouse Drive
 Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:	093329
NAME OF SUBMITTER:	Judy Bridgwater

Total Attachments: 6
 source=093329_ASSN#page1.tif
 source=093329_ASSN#page2.tif

CH \$40.00 12861428

501340949

**PATENT
 REEL: 025313 FRAME: 0605**

source=093329_ASSN#page3.tif
source=093329_ASSN#page4.tif
source=093329_ASSN#page5.tif
source=093329_ASSN#page6.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,

1. **Vincent Knowles Jones, IV**, a citizen of The United States of America, having a mailing address of 3105 Kifer Road, Santa Clara, CA 95051, US; and a resident of Redwood City, CA, US,
2. **Didier Johannes Richard Van Nee**, a citizen of The Netherlands, having a mailing address of Straatweg 66-S, Breukelen, NL, and a resident of De Meern, NL,
3. **Hemanth Sampath**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, 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 **MIMO AND MU-MIMO OFDM PREAMBLES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on August 23, 2010, and assigned Serial No. **12/861,428**, including Provisional Application Nos. 61/236,815, filed on August 25, 2009, and 61/239,152, filed on September 2, 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

ASSIGNMENT

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 Santa Clara, CA this 27 day of September, 2010.



Vincent Knowles Jones, IV

Done at Breukelen, NL this _____ day of _____, 2010.

Didier Johannes Richard Van Nee

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

Hemanth Sampath

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. **Vincent Knowles Jones, IV**, a citizen of The United States of America, having a mailing address of 3105 Kifer Road, Santa Clara, CA 95051, US; and a resident of Redwood City, CA, US,
2. **Didier Johannes Richard Van Nee**, a citizen of The Netherlands, having a mailing address of Straatweg 66-S, Breukelen, NL, and a resident of De Meern, NL,
3. **Hemanth Sampath**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, 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 **MIMO AND MU-MIMO OFDM PREAMBLES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on August 23, 2010, and assigned Serial No. **12/861,428**, including Provisional Application Nos. 61/236,815, filed on August 25, 2009, and 61/239,152, filed on September 2, 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

ASSIGNMENT

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 Santa Clara, CA this 1 day of October, 2010.

Vincent Knowles Jones, IV

Done at Breukelen, NL this 1 day of October, 2010.



Didier Johannes Richard Van Nee

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

Hemanth Sampath

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. **Vincent Knowles Jones, IV**, a citizen of The United States of America, having a mailing address of 3105 Kifer Road, Santa Clara, CA 95051, US; and a resident of Redwood City, CA, US,
2. **Didier Johannes Richard Van Nee**, a citizen of The Netherlands, having a mailing address of Straatweg 66-S, Breukelen, NL, and a resident of De Meern, NL,
3. **Hemanth Sampath**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, 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 **MIMO AND MU-MIMO OFDM PREAMBLES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on August 23, 2010, and assigned Serial No. 12/861,428, including Provisional Application Nos. 61/236,815, filed on August 25, 2009, and 61/239,152, filed on September 2, 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

ASSIGNMENT

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 Santa Clara, CA this _____ day of _____, 2010.

Vincent Knowles Jones, IV

Done at Breukelen, NL this _____ day of _____, 2010.

Didier Johannes Richard Van Nee

Done at San Diego, CA this 24th day of September, 2010.

Hemanth Sampath
Hemanth Sampath