

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hemanth Sampath	11/28/2010
Santosh Paul Abraham	12/06/2010
Simone Merlin	12/07/2010
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:	12951510
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	100497
NAME OF SUBMITTER:	Marvin Jefferson

Total Attachments: 6
 source=100497_signed_ASST#page1.tif
 source=100497_signed_ASST#page2.tif

501397231

PATENT
REEL: 025586 FRAME: 0880

CH \$40.00 12951510

source=100497_signed_ASST#page3.tif
source=100497_signed_ASST#page4.tif
source=100497_signed_ASST#page5.tif
source=100497_signed_ASST#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. **Hemanth Sampath**, a citizen of 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. **Santosh Paul Abraham**, a citizen of 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,
3. **Simone Merlin**, a citizen of Italy having a mailing address of 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 **METHOD AND APPARATUS FOR MULTICAST BLOCK ACKNOWLEDGMENT** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **November 22, 2010**, and assigned Serial No. **12/951,510**, including

ASSIGNMENT

Provisional Application Number **61/267,734**, filed on **December 8, 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 28th day of November, 2010.



Hemanth Sampath

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

Santosh Paul Abraham

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

Simone Merlin

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. **Hemant Sampath**, a citizen of 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. **Santosh Paul Abraham**, a citizen of 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,
3. **Simone Merlin**, a citizen of Italy having a mailing address of 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 **METHOD AND APPARATUS FOR MULTICAST BLOCK ACKNOWLEDGMENT** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on November 22, 2010, and assigned Serial No. 12/951,510, including

ASSIGNMENT


Provisional Application Number **61/267,734**, filed on **December 8, 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 _____ day of _____, 2010.

Hemanth Sampath

Done at San Diego, California this 6 day of Dec, 2010.



Santosh Paul Abraham

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

Simone Merlin

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 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. **Santosh Paul Abraham**, a citizen of 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,
3. **Simone Merlin**, a citizen of Italy having a mailing address of 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 **METHOD AND APPARATUS FOR MULTICAST BLOCK ACKNOWLEDGMENT** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **November 22, 2010**, and assigned Serial No. **12/951,510**, including

ASSIGNMENT

Provisional Application Number **61/267,734**, filed on **December 8, 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 _____ day of _____, 2010.

Hemanth Sampath

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

Santosh Paul Abraham

Done at San Diego, California this 9 day of DECEMBER, 2010.

Simone Merlin

Simone Merlin