

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sumit Sur</td> <td>08/06/2010</td> </tr> <tr> <td>Bohuslav Rychlik</td> <td>08/09/2010</td> </tr> <tr> <td>Steven S. Thomson</td> <td>12/12/2010</td> </tr> <tr> <td>Ali Iranli</td> <td>08/10/2010</td> </tr> <tr> <td>Brian J. Salsbery</td> <td>08/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Sumit Sur	08/06/2010	Bohuslav Rychlik	08/09/2010	Steven S. Thomson	12/12/2010	Ali Iranli	08/10/2010	Brian J. Salsbery	08/06/2010
Name	Execution Date												
Sumit Sur	08/06/2010												
Bohuslav Rychlik	08/09/2010												
Steven S. Thomson	12/12/2010												
Ali Iranli	08/10/2010												
Brian J. Salsbery	08/06/2010												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121-1714</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121-1714		
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121-1714												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12944564</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12944564								
Property Type	Number												
Application Number:	12944564												
CORRESPONDENCE DATA													
<p>Fax Number: (858)658-2502</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-651-6205</p> <p>Email: nanm@qualcomm.com</p> <p>Correspondent Name: Qualcomm Incorporated</p> <p>Address Line 1: 5775 Morehouse Drive</p> <p>Address Line 4: San Diego, CALIFORNIA 92121-1714</p>													
ATTORNEY DOCKET NUMBER:	100344												
NAME OF SUBMITTER:	Marian L. Christopher												

CH \$40.00 12944564

501415321

PATENT
REEL: 025687 FRAME: 0495

Total Attachments: 15

source=100344_2011-01-24_ASST#page1.tif
source=100344_2011-01-24_ASST#page2.tif
source=100344_2011-01-24_ASST#page3.tif
source=100344_2011-01-24_ASST#page4.tif
source=100344_2011-01-24_ASST#page5.tif
source=100344_2011-01-24_ASST#page6.tif
source=100344_2011-01-24_ASST#page7.tif
source=100344_2011-01-24_ASST#page8.tif
source=100344_2011-01-24_ASST#page9.tif
source=100344_2011-01-24_ASST#page10.tif
source=100344_2011-01-24_ASST#page11.tif
source=100344_2011-01-24_ASST#page12.tif
source=100344_2011-01-24_ASST#page13.tif
source=100344_2011-01-24_ASST#page14.tif
source=100344_2011-01-24_ASST#page15.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. **Sumit Sur**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,
2. **Bohuslav Rychlik**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
3. **Steven S. Thomson**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
4. **Ali Iranli**, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
5. **Brian J. Salsbery**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,

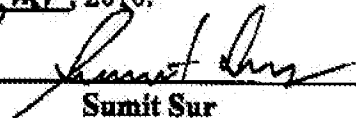
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A PLURALITY OF CORES IN A MULTICORE CENTRAL PROCESSING UNIT BASED ON TEMPERATURE** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on on Nov. 11, 2010, and assigned Serial No. 12/944,564, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number 61/287,011, filed on December 16, 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 Boulder, Colorado, this 6th day of August, 2010.


Sumit Sur

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

Bohuslav Rychlik

ASSIGNMENT

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

Steven S. Thomson

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

Ali Iranli

Done at Boulder, Colorado, this _____ day of _____, 2010.

Brian J. Salsbery

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. **Sumit Sur**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,
2. **Bohuslav Rychlik**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
3. **Steven S. Thomson**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
4. **Ali Iranli**, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
5. **Brian J. Salsbery**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,

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

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A PLURALITY OF CORES IN A MULTICORE CENTRAL PROCESSING UNIT BASED ON TEMPERATURE** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on on Nov. 11, 2010, and assigned Serial No. 12/944,564, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number **61/287,011**, filed on **December 16, 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 **Boulder, Colorado**, this ____ day of _____, 2010.

Sumit Sur

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

Bohuslav Rychlik

ASSIGNMENT

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

Steven S. Thomson

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

Ali Iranli

Done at **Boulder, Colorado**, this ____ day of _____, 2010.

Brian J. Salsbery

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. **Sumit Sur**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,
2. **Bohuslav Rychlik**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
3. **Steven S. Thomson**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
4. **Ali Iranli**, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
5. **Brian J. Salsbery**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,

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

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A PLURALITY OF CORES IN A MULTICORE CENTRAL PROCESSING UNIT BASED ON TEMPERATURE** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on on Nov. 11, 2010, and assigned Serial No. 12/944,564, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number **61/287,011**, filed on **December 16, 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 **Boulder, Colorado**, this _____ day of _____, 2010.

Sumit Sur

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

Bohuslav Rychlik

ASSIGNMENT

Done at **San Diego, California**, this 12 day of December, 2010.



Steven S. Thomson

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

Ali Iranli

Done at **Boulder, Colorado**, this _____ day of _____, 2010.

Brian J. Salsbery

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. **Sumit Sur**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,
2. **Behuslav Rychlik**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
3. **Steven S. Thomson**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
4. **Ali Iranli**, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
5. **Brian J. Salsbery**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,

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

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A PLURALITY OF CORES IN A MULTICORE CENTRAL PROCESSING UNIT BASED ON TEMPERATURE** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on on Nov. 11, 2010, and assigned Serial No. 12/944,564, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number **61/287,011**, filed on **December 16, 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 **Boulder, Colorado**, this ____ day of _____, 2010.

Sumit Sur

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

Bohuslav Rychlik

ASSIGNMENT

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

Steven S. Thomson

Done at **San Diego, California**, this 10th day of Aug., 2010.

Ali Iranli



Done at **Boulder, Colorado**, this _____ day of _____, 2010.

Brian J. Salsbery

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. **Sumit Sur**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,
2. **Bohuslav Rychlik**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
3. **Steven S. Thomson**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
4. **Ali Iranli**, a citizen of Iran, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,
5. **Brian J. Salsbery**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of Boulder, Colorado,

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

ASSIGNMENT

assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A PLURALITY OF CORES IN A MULTICORE CENTRAL PROCESSING UNIT BASED ON TEMPERATURE** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on on Nov 11, 2010, and assigned Serial No. 12/944,564, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number 61/287,011, filed on **December 16, 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 **Boulder, Colorado**, this ____ day of _____, 2010.

Sumit Sur

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

Bohuslav Rychlik

ASSIGNMENT

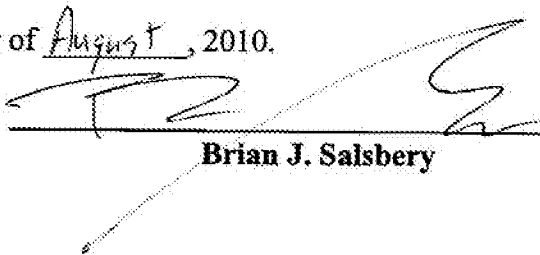
Done at **San Diego, California**, this ____ day of _____, 2010.

Steven S. Thomson

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

Ali Iranli

Done at **Boulder, Colorado**, this 6 day of August, 2010.



Brian J. Salsbery