

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Edward Koob</td> <td>12/17/2008</td> </tr> <tr> <td>Ajay Anant Ingle</td> <td>12/17/2008</td> </tr> <tr> <td>Lucian Codrescu</td> <td>12/17/2008</td> </tr> <tr> <td>Jian Shen</td> <td>12/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Edward Koob	12/17/2008	Ajay Anant Ingle	12/17/2008	Lucian Codrescu	12/17/2008	Jian Shen	12/19/2008
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Christopher Edward Koob	12/17/2008										
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Jian Shen	12/19/2008										
RECEIVING PARTY DATA											
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
Internal Address:	Patent Department										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121-1714										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13531803</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13531803						
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Application Number:	13531803										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
Phone:	858-658-5787										
Email:	jvachon@qualcomm.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 2:	Patent Department										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	080482D1										
NAME OF SUBMITTER:	Peter Michael Kamarchik										
Total Attachments: 3 source=080482D1_REC_as-filed_06-25-12#page1.tif source=080482D1_REC_as-filed_06-25-12#page2.tif source=080482D1_REC_as-filed_06-25-12#page3.tif											

CH \$40.00 13531803

PATENT

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I,

Christopher Edward Koob, a citizen of the United States, having a place of residence at 2508 Merion Cove, Round Rock, TX 78664

Ajay Anant Ingle, a citizen of the United States, having a place of residence at 11004 Deep Brook Drive, Austin, TX 78726

Lucian Codrescu, a citizen of the United States, having a place of residence at 12505 Glacier Parke Cove, Austin, TX 78726

Jian Shen, a citizen of the United States, having a place of residence at 13008 Coriander Drive, Austin, TX 78729

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 whole right, title and interest in and to a certain invention relating to:

CONFIGURABLE CACHE AND METHOD TO CONFIGURE SAME

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 25, 2012, and assigned Serial No. 13/531,803 (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided above when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, 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 I have full right to do so, and agree that I 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.

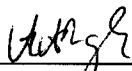
CONFIGURABLE CACHE AND METHOD TO CONFIGURE SAME

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

Executed at Austin, Texas this

17th day of December, 2008. 
Christopher Edward Koob

Executed at Austin, Texas this

17th day of DECEMBER, 2008. 
Ajay Anant Ingle

Executed at Austin, Texas this

17th day of December, 2008. 
Lucian Codrescu

Executed at Austin, Texas this

_____ day of _____, 2008. _____
Jian Shen

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Executed at Austin, Texas this

_____ day of _____, 2008.

Christopher Edward Koob

Executed at Austin, Texas this

_____ day of _____, 2008.

Ajay Anant Ingle

Executed at Austin, Texas this

_____ day of _____, 2008.

Lucian Codrescu

Executed at Austin, Texas this

19th day of December, 2008.

Jian Shen
Jian Shen