

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chihtung Chen</td> <td>06/07/2007</td> </tr> <tr> <td>Inyup Kang</td> <td>06/07/2007</td> </tr> <tr> <td>Viraphol Chaiyakul</td> <td>06/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Chihtung Chen	06/07/2007	Inyup Kang	06/07/2007	Viraphol Chaiyakul	06/07/2007
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Chihtung Chen	06/07/2007								
Inyup Kang	06/07/2007								
Viraphol Chaiyakul	06/07/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	QUALCOMM Incorporated								
<b>Street Address:</b>	5775 Morehouse Drive								
<b>Internal Address:</b>	Patent Department								
<b>City:</b>	San Diego								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	92121-1714								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11767639</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11767639				
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Application Number:	11767639								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(858)658-2502								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	858-658-5787								
<b>Email:</b>	jdenbow@qualcomm.com								
<b>Correspondent Name:</b>	QUALCOMM Incorporated								
<b>Address Line 1:</b>	5775 Morehouse Drive								
<b>Address Line 2:</b>	Patent Department								
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121-1714								
<b>ATTORNEY DOCKET NUMBER:</b>	061523								
<b>NAME OF SUBMITTER:</b>	John L. Ciccozzi								

**CH \$40.00 11767639**

Total Attachments: 2

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**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,

**Chihtung Chen, a citizen of the United States, having a place of residence at  
8178 Cichild Way, San Diego, CA 92129**

**Inyup Kang, a citizen of the United States, having a place of residence at  
4257 Calle Isabelino, San Diego, CA 92130**

**Viraphol Chaiyakul, a citizen of the United States, having a place of residence at  
11999 Oakview Way, San Diego, CA 92128**

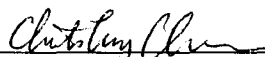
have sold, assigned and transferred and, by these presents, do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to:

**CONCURRENT MULTIPLE-DIMENSION  
WORD-ADDRESSABLE MEMORY ARCHITECTURE**

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 25, 2007, and assigned Serial No. 11/767,639 (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.

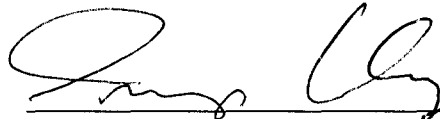
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent that may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this  
7 day of June, 2007.


  
\_\_\_\_\_  
**Chihtung Chen**

CONCURRENT MULTIPLE-DIMENSION  
WORD-ADDRESSABLE MEMORY ARCHITECTURE

Done at San Diego, California this  
7 day of June, 2007.

  
\_\_\_\_\_  
**Inyup Kang**

Done at San Diego, California this  
7 day of June, 2007.

  
\_\_\_\_\_  
**Viraphol Chaiyakul**