

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Changho Jung</td> <td>02/06/2009</td> </tr> <tr> <td>Nan Chen</td> <td>02/06/2009</td> </tr> <tr> <td>Cheng Zhong</td> <td>02/06/2009</td> </tr> <tr> <td>Zhiqin Chen</td> <td>02/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Changho Jung	02/06/2009	Nan Chen	02/06/2009	Cheng Zhong	02/06/2009	Zhiqin Chen	02/06/2009
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Changho Jung	02/06/2009										
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Zhiqin Chen	02/06/2009										
RECEIVING PARTY DATA											
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
Internal Address:	Patent Department										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121										
PROPERTY NUMBERS Total: 1											
<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>12397142</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12397142						
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Application Number:	12397142										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-845-4265										
Email:	nanm@qualcomm.com										
Correspondent Name:	QUALCOMM INCORPORATED										
Address Line 1:	5775 MOREHOUSE DR.										
Address Line 4:	SAN DIEGO, CALIFORNIA 92121										
ATTORNEY DOCKET NUMBER:	072008										
NAME OF SUBMITTER:	Sam Talpalatsky										

CH \$40.00 12397142

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,

Changho Jung, a citizen of the United States, having a place of residence at 12473 Ruelle Alliante, San Diego, CA 92130

Nan Chen, a citizen of the United States, having a place of residence at 12240 Summerbreeze Lane, San Diego, CA 92128

Cheng Zhong, a citizen of China, having a place of residence at 13241 Via Santillana, San Diego, CA 92129

Zhiqin Chen, a citizen of the United States, having a place of residence at 7265 Arroyo Grande Road, San Diego CA 92129

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:

LEAKAGE REDUCTION IN MEMORY DEVICES

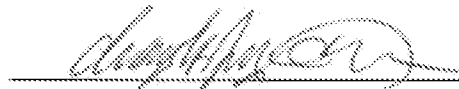
by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on March 3, 2009, and assigned Serial No. 12/397,142 (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial 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.

LEAKAGE REDUCTION IN MEMORY DEVICES

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 San Diego, California this


6 day of February, 2009.



Changho Jung

Executed at San Diego, California this

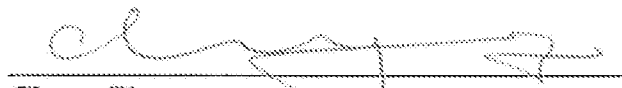
6 day of February, 2009.



Nan Chen

Executed at San Diego, California this

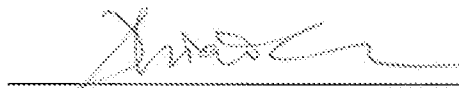
6 day of February, 2009.



Cheng Zhong

Executed at San Diego, California this

6 day of February, 2009.



Zhiqin Chen