

PATENT ASSIGNMENT

Electronic Version v1.1
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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Amir Farajidana</td> <td>08/26/2009</td> </tr> <tr> <td>Jilei Hou</td> <td>09/08/2009</td> </tr> <tr> <td>Tingfang Ji</td> <td>08/31/2009</td> </tr> <tr> <td>Siddhartha Mallik</td> <td>08/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Amir Farajidana	08/26/2009	Jilei Hou	09/08/2009	Tingfang Ji	08/31/2009	Siddhartha Mallik	08/25/2009
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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
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 651-5205 Email: usdocketing@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 4: San Diego, CALIFORNIA 92121-1714</p>											
ATTORNEY DOCKET NUMBER:	082378										
NAME OF SUBMITTER:	Susan Turner										
<p>Total Attachments: 12 source=082378_20090915_ASSIGN#page1.tif</p>											

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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. Amir Farajidana, a citizen of Iran, 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. Jilei Hou, a citizen of China, 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. Tingfang Ji, a citizen of China, 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,

4. Siddhartha Mallik, a citizen of India, 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,


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 **ADAPTIVE CLUSTERING FRAMEWORK IN FREQUENCY-TIME FOR NETWORK MIMO SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **August 13, 2009**, and assigned Serial No. **12/541,018**, including Provisional Application Number **61/089,450**, filed on **August 15, 2008**, 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 26th day of August, 2009.



Amir Farajidana

Done at San Diego, California this _____ day of _____, 2009.

Jilei Hou

ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2009.

Tingfang Ji

Done at San Diego, California this _____ day of _____, 2009.

Siddhartha Mallik

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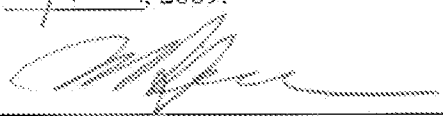
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Done at San Diego, California this _____ day of _____, 2009.

Amir Farajidana

Done at San Diego, California this 08 day of September, 2009.



Jilei Hou

ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2009.

Tingfang Ji

Done at San Diego, California this _____ day of _____, 2009.

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Done at San Diego, California this ____ day of _____, 2009.

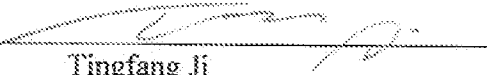
Amir Farajidana

Done at San Diego, California this ____ day of _____, 2009.

Jilei Hou

ASSIGNMENT

Done at San Diego, California this 31st day of August, 2009.



Tingfang Ji

Done at San Diego, California this _____ day of _____, 2009.

Siddhartha Mallik

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Done at San Diego, California this _____ day of _____, 2009.

Amir Farajidana

Done at San Diego, California this _____ day of _____, 2009.

Jilei Hou

ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2009.

Tingfang Ji

Done at San Diego, California this 25th day of August, 2009.



Siddhartha Mallik