

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Young C. Yoon</td> <td>07/28/2009</td> </tr> <tr> <td>Manoj M. Deshpande</td> <td>08/19/2009</td> </tr> <tr> <td>Jen Mei Chen</td> <td>07/21/2009</td> </tr> <tr> <td>Chandrasekhar T. Sundarraman</td> <td>09/09/2009</td> </tr> <tr> <td>Srinivasan Balasubramanian</td> <td>09/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Young C. Yoon	07/28/2009	Manoj M. Deshpande	08/19/2009	Jen Mei Chen	07/21/2009	Chandrasekhar T. Sundarraman	09/09/2009	Srinivasan Balasubramanian	09/09/2009
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>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</p> <p>Phone: (858) 651-5205</p> <p>Email: usdocketing@qualcomm.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></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:	082084D1												
NAME OF SUBMITTER:	Julianna Hofmann												

CH \$40.00 13538495

**Total Attachments: 15**

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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. Young C. Yoon, a citizen of the United States of America, 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. Manoj M. Deshpande, a citizen of the United States of America, 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. Jen Mei Chen, a citizen of the United States of America, 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,
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5. Srinivasan Balasubramanian, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and

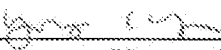
## ASSIGNMENT

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 assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEMS, METHODS AND APPARATUS TO FACILITATE IDENTIFICATION AND ACQUISITION OF ACCESS POINTS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 13, 2009, and assigned Serial No. 12/501,807, including Provisional Application Number 61/080,618, filed on July 14, 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 28 day of July, 2009.

  
\_\_\_\_\_  
Young C. Yoon

## ASSIGNMENT

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Manoj M. Deshpande

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Jen Mei Chen

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Chandrasekhar T. Sundarraman

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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Srinivasan Balasubramanian

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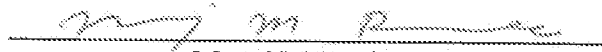
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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Young C. Yoon

## ASSIGNMENT

Done at San Diego, California this 11<sup>th</sup> day of August, 2009.

  
Manoj M. Deshpande

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Jen Mei Chen

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Chandrasekhar T. Sundarraman

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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Srinivasan Balasubramanian



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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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Young C. Yoon

## ASSIGNMENT

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Manoj M. Deshpande

Done at San Diego, California this 21 day of July, 2009.

  
\_\_\_\_\_  
Jen Mei Chen

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Chandrasekhar T. Sundarraman

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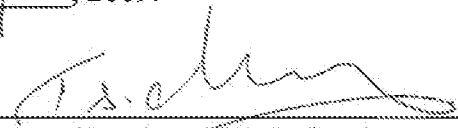
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Manoj M. Deshpande

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Jen Mei Chen

Done at San Diego, California this 09 day of Sep, 2009.

  
\_\_\_\_\_  
Chandrasekhar T. Sundarraman

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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Young C. Yoon



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Manoj M. Deshpande

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Jen Mei Chen

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Chandrasekhar T. Sundarraman

Done at San Diego, California this 9 day of September, 2009.

  
\_\_\_\_\_  
Srinivasan Balasubramanian