

# 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>Masakazu Shirota</td> <td>04/08/2011</td> </tr> <tr> <td>Jun Wang</td> <td>04/26/2011</td> </tr> <tr> <td>George Cherian</td> <td>04/07/2011</td> </tr> <tr> <td>Arvind Swaminathan</td> <td>05/03/2011</td> </tr> <tr> <td>Srinivasan Balasubramanian</td> <td>05/09/2011</td> </tr> <tr> <td>Ravindra Manohar Patwardhan</td> <td>04/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	Masakazu Shirota	04/08/2011	Jun Wang	04/26/2011	George Cherian	04/07/2011	Arvind Swaminathan	05/03/2011	Srinivasan Balasubramanian	05/09/2011	Ravindra Manohar Patwardhan	04/07/2011
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td><b>Street Address:</b></td> <td>5775 Morehouse Drive</td> </tr> <tr> <td><b>City:</b></td> <td>San Diego</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>92121</td> </tr> </table>		<b>Name:</b>	QUALCOMM Incorporated	<b>Street Address:</b>	5775 Morehouse Drive	<b>City:</b>	San Diego	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	92121				
<b>Name:</b>	QUALCOMM Incorporated														
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (858)658-2502  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-845-4265        Email: us-docketing@qualcomm.com</p> <p>Correspondent Name: QUALCOMM INCORPORATED        Address Line 1: 5775 MOREHOUSE DR.        Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	102019														
<b>NAME OF SUBMITTER:</b>	Darren M. Simon														

CH \$40.00 13014583

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**PATENT**  
 REEL: 026480 FRAME: 0258

**Total Attachments: 16**

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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. **Masakazu Shirota**, a citizen of **Japan**, having a mailing address of Shin Aoyama Building West, 18th Floor, 1-1-1 Minami Aoyama, Minato-Ku, Tokyo, 107-0062, Japan; and a resident of **Yokohama-shi, Japan**;
2. **Jun Wang**, 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 **La Jolla, California, United States of America**;
3. **George Cherian**, 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**;
4. **Arvind Swaminathan**, 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**;
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 a resident of **San Diego, California, United States of America**;

## ASSIGNMENT

6. **Ravindra Manohar Patwardhan**, 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**,

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 **METHODS AND APPARATUS FOR CALLING PARTY NUMBER DISPLAY SOLUTIONS FOR 1XCSFB** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **January 26, 2011**, and assigned Serial No. **13/014,583**, including Provisional Application Number **61/345,875**, filed on **May 18, 2010**, 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 Tokyo, Japan this 8 day of April, 2011.

  
\_\_\_\_\_  
Masakazu Shirota

## ASSIGNMENT

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 \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Jun Wang**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**George Cherian**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Arvind Swaminathan**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Srinivasan Balasubramanian**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Ravindra Manohar Patwardhan**

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Done at **Tokyo, Japan** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

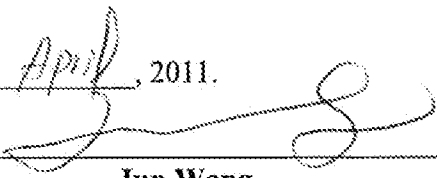
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**Masakazu Shirota**

## ASSIGNMENT

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 26 day of April, 2011.

  
\_\_\_\_\_  
Jun Wang

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
George Cherian

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Arvind Swaminathan

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Ravindra Manohar Patwardhan



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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Jun Wang

Done at San Diego, California this 27 day of April, 2011.

\_\_\_\_\_  
George Cherian

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Arvind Swaminathan

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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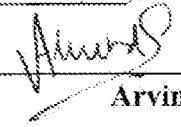
Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Jun Wang**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**George Cherian**

Done at **San Diego, California** this 3 day of MAY, 2011.

  
\_\_\_\_\_  
**Arvind Swaminathan**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Jun Wang**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**George Cherian**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Arvind Swaminathan**

Done at **San Diego, California** this 9<sup>TH</sup> day of May, 2011.

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

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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Done at San Diego, California this 07 day of APRIL, 2011.

  
\_\_\_\_\_  
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