

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>Nikhil JAIN</td> <td>06/15/2004</td> </tr> <tr> <td>Bruce COLLINS</td> <td>06/15/2004</td> </tr> </tbody> </table>		Name	Execution Date	Nikhil JAIN	06/15/2004	Bruce COLLINS	06/15/2004				
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Bruce COLLINS	06/15/2004										
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: 2028576395</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: dcipdocket@arentfox.com</p> <p>Correspondent Name: Arent Fox, LLP and Qualcomm, Inc.</p> <p>Address Line 1: 1717 K Street, NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-5342</p>											
ATTORNEY DOCKET NUMBER:	030284.04392/030259U3D1										
NAME OF SUBMITTER:	Richard Yo										
<p>Total Attachments: 3</p> <p>source=030259U3D1-Assignment-as-filed-April-1-2013#page1.tif</p> <p>source=030259U3D1-Assignment-as-filed-April-1-2013#page2.tif</p> <p>source=030259U3D1-Assignment-as-filed-April-1-2013#page3.tif</p>											

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

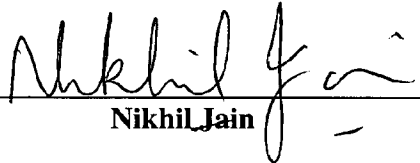
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **Nikhil Jain**, a citizen of India having a place of residence at 4291 Federman Lane, San Diego, California, and **Bruce Collins**, a citizen of the United States of America having a place of residence at 11730 Angelique Street, San Diego, California; 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:

**USING SHARED SECRET DATA (SSD) TO AUTHENTICATE BETWEEN A CDMA
NETWORK AND A GSM NETWORK**

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 18, 2004**, and assigned Serial No. **10/804,267**, including, without limitation, all provisional patent applications including serial No. 60/455,909 filed March 18, 2003, 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 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 15 day of June, 2004.



Nikhil Jain

Done at San Diego, California this _____ day of _____, 2004.

Bruce Collins

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 _____, 2004.

Nikhil Jain

Done at San Diego, California this 15th day of June, 2004.

Bruce E. Collins
Bruce Collins