

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Renwei Ge	04/05/2011
Alexander Gantman	04/01/2011
Arun Balakrishnan	04/07/2011
Brian M Rosenberg	04/01/2011
Yinian Mao	04/05/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUALCOMM Incorporated
<b>Street Address:</b>	5775 Morehouse Drive
<b>Internal Address:</b>	Patent Department/Central Administration
<b>City:</b>	San Diego
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13076211
<b>CORRESPONDENCE DATA</b>	
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:	patent.docketing.us@qualcomm.com
Correspondent Name:	QUALCOMM INCORPORATED
Address Line 1:	5775 MOREHOUSE DR.
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	100261
NAME OF SUBMITTER:	Thomas W. Coyne

CH \$40.00 13076211

**Total Attachments: 10**

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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/I,

1. Renwei Ge, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of San Diego, CA, USA.
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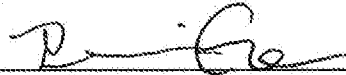
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **PAIRING AND AUTHENTICATION PROCESS BETWEEN A HOST DEVICE AND A LIMITED INPUT WIRELESS DEVICE** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 30, 2011**, and assigned Serial No. **13/076,211**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be

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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.

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 Oriskany this 5<sup>th</sup> day of April, 2011.



Renwei Ge

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Alexander Gantman

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Arun Balakrishnan

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Brian M. Rosenberg

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Yinian Mao

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Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Renwei Ge**

Done at San Diego this 1<sup>st</sup> day of April, 2011.

\_\_\_\_\_  
**Alexander Gantman**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Arun Balakrishnan**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Brian M. Rosenberg**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Yinian Mao**

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Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Renwei Ge

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Alexander Gantman

Done at San Diego this 7<sup>th</sup> day of APRIL, 2011.

  
\_\_\_\_\_  
Arun Balakrishnan

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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Brian M. Rosenberg

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Renwei Ge**

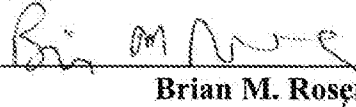
Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Alexander Gantman**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Arun Balakrishnan**

Done at San Diego this 1 day of April, 2011.

  
\_\_\_\_\_  
**Brian M. Rosenberg**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Brian M. Rosenberg**

Done at San Diego this 5<sup>th</sup> day of April, 2011.

  
\_\_\_\_\_  
**Yinian Mao**