

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhu Ji	02/28/2011
Brian Clarke Banister	03/02/2011
Inyup Kang	02/28/2011

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13033902

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 8588452568
 Email: kcabello@qualcomm.com
 Correspondent Name: QUALCOMM Incorporated
 Address Line 1: 5775 Morehouse Drive
 Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	100458
NAME OF SUBMITTER:	Kim A. Cabello

Total Attachments: 6
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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. **Zhu Ji**, a citizen of **China P.R.** having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **San Diego, CA**,
2. **Brian Clarke Banister**, a citizen of **The United States of America**, having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **San Diego, CA**,
3. **Inyup Kang**, a citizen of **The United States of America**, having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **San Diego, CA**,

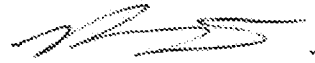
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **APPARATUS AND METHODS FOR SAMPLING RATE CONVERSION FOR WIRELESS TRANSCEIVERS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **02/24/2011**, and assigned Serial No **13/033,902**, including Provisional Application Number **61/308,790**, filed on **02/26/2010**, 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

ASSIGNMENT

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, CA** this 28 day of Feb., 2011.



Zhu Ji

Done at **San Diego, CA** this _____ day of _____, 2011.

Brian Clarke Banister

Done at _____ this _____ day of _____, 2011.

Inyup Kang

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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 **APPARATUS AND METHODS FOR SAMPLING RATE CONVERSION FOR WIRELESS TRANSCEIVERS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **02/24/2011**, and assigned Serial No **13/033,902**, including Provisional Application Number **61/308,790**, filed on **02/26/2010**, 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

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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, CA** this ____ day of _____, 2011.

Zhu Ji

Done at **San Diego, CA** this 2 day of March, 2011.



Brian Clarke Banister

Done at _____ this ____ day of _____, 2011.

Inyup Kang

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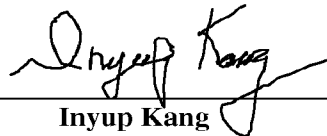
Done at **San Diego, CA** this ____ day of _____, 2011.

Zhu Ji

Done at **San Diego, CA** this ____ day of _____, 2011.

Brian Clarke Banister

Done at **San Diego, CA** this 28th day of Feb. , 2011.



Inyup Kang