

PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
Ashrafur Md. Reza	11/05/2010
Qingxin Chen	01/05/2011
Reza Shahidi	11/05/2010
Rajeev Subhash Kurundkar	01/06/2011

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:	12479217

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 858-845-4265
 Email: us-docketing@qualcomm.com
 Correspondent Name: QUALCOMM INCORPORATED
 Address Line 1: 5775 MOREHOUSE DR.
 Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	082391
NAME OF SUBMITTER:	Darren M. Simon

Total Attachments: 12
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**PATENT
 REEL: 025684 FRAME: 0638**

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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. **Ashrafur Md. Reza**, 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. **Qingxin 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 Del Mar, California, United States of America,
3. **Reza Shahidi**, 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. **Rajeev Subhash Kurundkar**, a citizen of the 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,

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


ASSIGNMENT

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 METHOD FOR IMPROVED IDLE STATE HANDOFF** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **June 5, 2009**, and assigned Serial No. **12/479,217**, including, without limitation, all provisional patent applications, 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.

ASSIGNMENT

Done at San Diego, California this 5 day of Nov, 2010.



Ashrafur Md. Reza

Done at San Diego, California this _____ day of _____, 2010.

Qingxin Chen

Done at San Diego, California this _____ day of _____, 2010.

Reza Shahidi

Done at San Diego, California this _____ day of _____, 2010.

Rajeev Subhash Kurundkar

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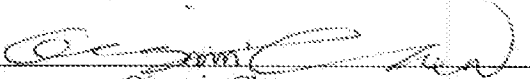
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ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2010.

Ashrafur Md. Reza

Done at San Diego, California this 5th day of January, 2010.



Qingxin Chen

Done at San Diego, California this _____ day of _____, 2010.

Reza Shahidi

Done at San Diego, California this _____ day of _____, 2010.

Rajeev Subhash Kurundkar

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ASSIGNMENT


Done at San Diego, California this _____ day of _____, 2010.

Ashrafur Md. Reza

Done at San Diego, California this _____ day of _____, 2010.

Qingxin Chen

Done at San Diego, California this 6 day of November, 2010.



Reza Shahidi

Done at San Diego, California this _____ day of _____, 2010.

Rajeev Subhash Kurundkar

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Done at San Diego, California this _____ day of _____, 2010.

Ashrafur Md. Reza

Done at San Diego, California this _____ day of _____, 2010.

Qingxin Chen

Done at San Diego, California this _____ day of _____, 2010.

Reza Shahidi

Done at San Diego, California this 6 day of Jan, ~~2010~~²⁰¹¹, ₂₀₁₁

(R) Kurundkar

Rajeev Subhash Kurundkar