

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Amer Catovic</td><td>01/07/2010</td></tr><tr><td>Parag A. Agashe</td><td>01/07/2010</td></tr><tr><td>Rajarshi Gupta</td><td>01/07/2010</td></tr><tr><td>Gavin B. Horn</td><td>01/07/2010</td></tr><tr><td>Rajat Prakash</td><td>01/07/2010</td></tr><tr><td>Fatih Ulupinar</td><td>01/07/2010</td></tr></tbody></table>		Name	Execution Date	Amer Catovic	01/07/2010	Parag A. Agashe	01/07/2010	Rajarshi Gupta	01/07/2010	Gavin B. Horn	01/07/2010	Rajat Prakash	01/07/2010	Fatih Ulupinar	01/07/2010
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Rajat Prakash	01/07/2010														
Fatih Ulupinar	01/07/2010														
RECEIVING PARTY DATA															
Name:	QUALCOMM Incorporated														
Street Address:	5775 Morehouse Drive														
City:	San Diego														
State/Country:	CALIFORNIA														
Postal Code:	92121-1714														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12651755</td></tr></tbody></table>		Property Type	Number	Application Number:	12651755										
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Application Number:	12651755														
CORRESPONDENCE DATA															
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: (858) 651-5205															
Email: usdocketing@qualcomm.com															
Correspondent Name: QUALCOMM Incorporated															
Address Line 1: 5775 Morehouse Drive															
Address Line 4: San Diego, CALIFORNIA 92121-1714															
ATTORNEY DOCKET NUMBER:	090857U2														
NAME OF SUBMITTER:	Susan Turner														

CH \$40.00 12651755

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PATENT
REEL: 023827 FRAME: 0365

Total Attachments: 12

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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. Amer Catovic, a citizen of Bosnia-Herzegovina, 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. Parag A. Agashe, 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,
3. Rajarshi Gupta, 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 Santa Clara, California, United States of America,
4. Gavin B. Horn, 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,
5. Rajat Prakash, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of La Jolla, California,

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United States of America,

6. Fatih Ulupinar, 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 **ADAPTATION OF HANDOVER PARAMETERS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **January 4, 2010**, and assigned Serial No. **12/651,755**, including Provisional Application Number **61/142,862**, filed on **January 6, 2009**, and Provisional Application Number **61/158,993**, filed on **March 10, 2009**, and Provisional Application Number **61/160,218**, filed on **March 13, 2009**, and Provisional Application Number **61/158,988**, filed on **March 10, 2009**, and Provisional Application Number **61/160,222**, filed on **March 13, 2009**, 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.

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 7th day of Jan, 2010.


Amer Catovic

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

Parag A. Agashe

Done at Santa Clara, California this _____ day of _____, 2010.

Rajarshi Gupta

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

Gavin B. Horn

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

Rajat Prakash

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

Amer Catovic

Done at San Diego, California this 07 day of Jan, 2010.

Parag A. Agashe

Done at Santa Clara, California this ____ day of _____, 2010.

Rajarshi Gupta

Done at San Diego, California this 7 day of Jan, 2010.

Gavin B. Horn

Done at San Diego, California this 07 day of Jan, 2010.

Rajat Prakash

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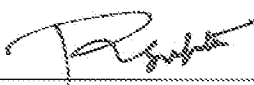
Done at San Diego, California this _____ day of _____, 2010.

Amer Catovic

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

Parag A. Agashe

Done at Santa Clara, California this 7th day of Jan, 2010.



Rajarshi Gupta

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

Gavin B. Horn

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

Rajat Prakash

ASSIGNMENT

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

Fatih Ulupinar

HAL

ALC

1/21/2010