

PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
Rajarshi Gupta	03/17/2009
Fatih Ulupinar	03/17/2009
Parag A. Agashe	03/18/2009
Rajat Prakash	03/16/2009
Gavin B. Horn	03/16/2009
Peerapol Tinnakornsriruphap	03/18/2009
Gerardo Giarretta	03/16/2009
Kalle Ahmavaara	03/16/2009
Osok Song	05/04/2009

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

Property Type	Number
Application Number:	12401459

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 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

CH \$40.00 12401459

ATTORNEY DOCKET NUMBER:	081105
NAME OF SUBMITTER:	Susan Turner
<p>Total Attachments: 21</p> <p>source=081105_20090507_ASSIGN#page1.tif source=081105_20090507_ASSIGN#page2.tif source=081105_20090507_ASSIGN#page3.tif source=081105_20090507_ASSIGN#page4.tif source=081105_20090507_ASSIGN#page5.tif source=081105_20090507_ASSIGN#page6.tif source=081105_20090507_ASSIGN#page7.tif source=081105_20090507_ASSIGN#page8.tif source=081105_20090507_ASSIGN#page9.tif source=081105_20090507_ASSIGN#page10.tif source=081105_20090507_ASSIGN#page11.tif source=081105_20090507_ASSIGN#page12.tif source=081105_20090507_ASSIGN#page13.tif source=081105_20090507_ASSIGN#page14.tif source=081105_20090507_ASSIGN#page15.tif source=081105_20090507_ASSIGN#page16.tif source=081105_20090507_ASSIGN#page17.tif source=081105_20090507_ASSIGN#page18.tif source=081105_20090507_ASSIGN#page19.tif source=081105_20090507_ASSIGN#page20.tif source=081105_20090507_ASSIGN#page21.tif</p>	

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,

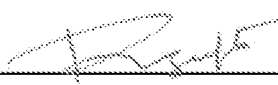
1. Rajarshi Gupta, a citizen of India, having a place of residence at 2428 Golf Links Circle, Santa Clara, California, 95050, United States of America;
2. Fatih Ulupinar, a citizen of the United States of America, having a place of residence at 17387 Grandee Place, San Diego, California, 92128, United States of America;
3. Parag A. Agashe, a citizen of the United States of America, having a place of residence at 5851 Cape Jewels Trail, San Diego, California, 92130, United States of America;
4. Peerapol Tinnakornsriruphap, a citizen of Thailand, having a place of residence at 9345 Hillery Drive #17203, San Diego, California, 92126, United States of America;
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9. Osok Song, a citizen of Korea, having a place of residence at 7890 Via Montebello #6, San Diego, California, 92129, 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 **PROVIDING MULTIPLE LEVELS OF SERVICE FOR WIRELESS COMMUNICATION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 10, 2009**, assigned Application Number **12/401,459**, including, without limitation, all provisional patent applications, including Provisional Application Number

61/036,037 filed on March 12, 2008, and Provisional Application Number 61/091,675 filed on August 25, 2008, and Provisional Application Number 61/115,430 filed on November 17, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), 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 Santa Clara, California this 17th day of March, 2009.



Rajarshi Gupta

Done at San Diego, California this _____ day of _____, 2009.

Fatih Ulupinar

Done at San Diego, California this _____ day of _____, 2009.

Parag A. Agashe

Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakornsriruphap

Done at San Diego, California this _____ day of _____, 2009.

Rajat Prakash

Done at San Diego, California this _____ day of _____, 2009.

Gavin B. Horn

Done at San Diego, California this _____ day of _____, 2009.

Gerardo Giaretta

Done at San Diego, California this _____ day of _____, 2009.

Kalle Ahmavaara

Done at San Diego, California this _____ day of _____, 2009.

Osok Song

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Done at Santa Clara, California this _____ day of _____, 2009.

Rajarshi Gupta

Done at San Diego, California this 17th day of March, 2009.

F. Ulupinar
Fatih Ulupinar

Done at San Diego, California this _____ day of _____, 2009.

Parag A. Agashe

Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakornsrishupap

Done at San Diego, California this _____ day of _____, 2009.

Rajat Prakash

Done at San Diego, California this _____ day of _____, 2009.

Gavin B. Horn

Done at San Diego, California this _____ day of _____, 2009.

Gerardo Giaretta

Done at San Diego, California this _____ day of _____, 2009.

Kalle Ahmavaara

Done at San Diego, California this _____ day of _____, 2009.

Osok Song

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Done at Santa Clara, California this _____ day of _____, 2009.

Rajarshi Gupta

Done at San Diego, California this _____ day of _____, 2009.

Fatih Ulupinar

Done at San Diego, California this 18 day of March, 2009.



Parag A. Agashe

Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakornsriruphap

Done at San Diego, California this 16th day of May, 2009.

Rajat Prakash

Rajat Prakash

Done at San Diego, California this 16th day of Mar, 2009.

Gavin B. Horn

Gavin B. Horn

Done at San Diego, California this _____ day of _____, 2009.

Gerardo Giaretta

Done at San Diego, California this _____ day of _____, 2009.

Kalle Ahmavaara

Done at San Diego, California this _____ day of _____, 2009.

Osok Song

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Done at Santa Clara, California this _____ day of _____, 2009.

Rajarshi Gupta

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Fatih Ulupinar

Done at San Diego, California this _____ day of _____, 2009.

Parag A. Agashe

Done at San Diego, California this 18th day of March, 2009.


Peerapol Tinnakornsriruphap

Done at San Diego, California this _____ day of _____, 2009.

Rajat Prakash

Done at San Diego, California this _____ day of _____, 2009.

Gavin B. Horn

Done at San Diego, California this _____ day of _____, 2009.

Gerardo Giaretta

Done at San Diego, California this _____ day of _____, 2009.

Kalle Ahmavaara

Done at San Diego, California this _____ day of _____, 2009.

Osok Song

Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakornsrishupap

Done at San Diego, California this _____ day of _____, 2009.

Rajat Prakash

Done at San Diego, California this _____ day of _____, 2009.

Gavin B. Horn

Done at San Diego, California this 16 day of MARCH, 2009.



Gerardo Giaretta

Done at San Diego, California this 16 day of MARCH, 2009.



Kalle Ahmavaara

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Fatih Ulupinar

Done at San Diego, California this _____ day of _____, 2009.

Parag A. Agashe

Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakornsriruphap

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Rajat Prakash

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Gavin B. Horn

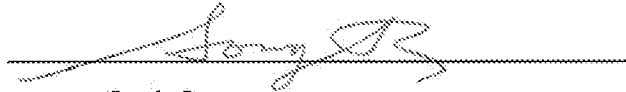
Done at San Diego, California this _____ day of _____, 2009.

Gerardo Giaretta

Done at San Diego, California this _____ day of _____, 2009.

Kalle Ahmavaara

Done at San Diego, California this 4 day of May, 2009.

A handwritten signature in cursive script, appearing to read "Osok Song", is written over a horizontal line.

Osok Song