

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rajarshi Gupta	10/23/2008
Anand Palanigounder	11/03/2008
Fatih Ulupinar	10/23/2008
Gavin B. Horn	10/23/2008
Parag A. Agashe	10/23/2008
Jen Mei Chen	11/03/2008
Manoj M. Deshpande	11/03/2008
Srinivasan Balasubramanian	10/23/2008
Sanjiv Nanda	10/27/2008
Osok Song	11/03/2008

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:	12246383

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

PATENT

500704367

REEL: 021834 FRAME: 0462

CH \$40.00 12246383

Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:

080745U1

NAME OF SUBMITTER:

Susan Turner

Total Attachments: 8

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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. 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. Anand Palanigounder, a citizen of India, having a place of residence at 8948 Donaker Street, San Diego, California, 92129, United States of America;
3. Fatih Ulupinar, a citizen of the United States, having a place of residence at 17387 Grandee Place, San Diego, California, 92128, United States of America;
4. Gavin B. Horn, a citizen of Canada, having a place of residence at 8952 Caminito Fresco, La Jolla, California, 92037, United States of America;
5. Parag A. Agashe, a citizen of the United States, having a place of residence at 5851 Cape Jewels Trail, San Diego, California, 92130, United States of America;
6. Jen Mei Chen, a citizen of the United States, having a place of residence at 12680 Senda Panacea, San Diego, California, 92129, United States of America;
7. Manoj M. Deshpande, a citizen of the United States, having a place of residence at 11688 Castile Way, San Diego, California, 92128, United States of America;
8. Srinivasan Balasubramanian, a citizen of the United States, having a place of residence at 7347 Park Village Road, San Diego, California, 92129, United States of America;
9. Sanjiv Nanda, a citizen of the United States, having a place of residence at 16808 Daza Drive, Ramona, California, 92065, United States of America; and
10. Osok Song, a citizen of South 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 ACCESS MANAGEMENT FOR WIRELESS COMMUNICATION by us devised and the application

for United States Patent therefore filed in the United States Patent and Trademark Office on **October 6, 2008**, assigned Application Number **12/246,383**, including, without limitation, all provisional patent applications, including Provisional Application Number **60/978,363** filed on **October 8, 2007**, and Provisional Application Number **61/025,686** filed on **February 1, 2008**, and Provisional Application Number **61/061,537** filed on **June 13, 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 23rd day of October, 2008.



Rajarshi Gupta

Done at San Diego, California this _____ day of _____, 2008.

Anand Palanigounder

for United States Patent therefore filed in the United States Patent and Trademark Office on **October 6, 2008**, assigned Application Number **12/246,383**, including, without limitation, all provisional patent applications, including Provisional Application Number **60/978,363** filed on **October 8, 2007**, and Provisional Application Number **61/025,686** filed on **February 1, 2008**, and Provisional Application Number **61/061,537** filed on **June 13, 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.

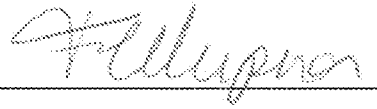
Done at Santa Clara, California this _____ day of _____, 2008.

Rajarshi Gupta

Done at San Diego, California this 3rd day of NOV, 2008.

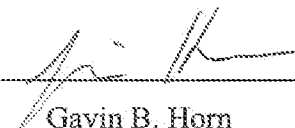
Anand Palanigounder

Done at San Diego, California this 23 day of Oct., 2008.




Fatih Ulupinar

Done at San Diego, California this 23rd day of Oct, 2008.



Gavin B. Horn

Done at San Diego, California this 23 day of October, 2008.



Parag A. Agashe

Done at San Diego, California this _____ day of _____, 2008.

Jen Mei Chen

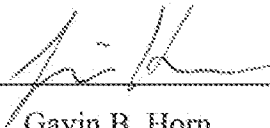
Done at San Diego, California this _____ day of _____, 2008.

Manoj M. Deshpande

Done at San Diego, California this _____ day of _____, 2008.


Fatih Ulupinar

Done at San Diego, California this 3rd day of Nov, 2008.




Gavin B. Horn

Done at San Diego, California this 3 day of NOV, 2008.



Parag A. Agashe

Done at San Diego, California this 3 day of Nov, 2008.



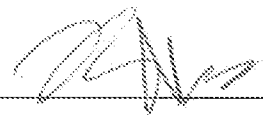
Jen Mei Chen

Done at San Diego, California this 3 day of Nov, 2008.



Manoj M. Deshpande

Done at San Diego, California this 23rd day of October, 2008.



Srinivasan Balasubramanian

Done at San Diego, California this _____ day of _____, 2008.

Sanjiv Nanda

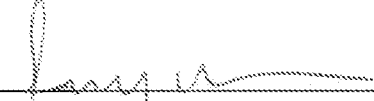
Done at San Diego, California this _____ day of _____, 2008.

Osok Song

Done at San Diego, California this _____ day of _____, 2008.

Srinivasan Balasubramanian

Done at San Diego, California this 27th day of Oct, 2008.



Sanjiv Nanda

Done at San Diego, California this _____ day of _____, 2008.

Osok Song

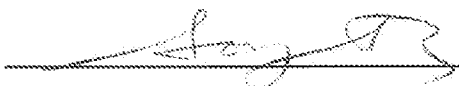
Done at San Diego, California this _____ day of _____, 2008.

Srinivasan Balasubramanian

Done at San Diego, California this _____ day of _____, 2008.

Sanjiv Nanda

Done at San Diego, California this 3 day of December, 2008.



Osok Song