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FORM PTO-1619A/B

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103394048

Attorney Docket No.: 040406

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☐ New
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Document ID No.

- ☐ Correction of PTO Error

Reel No.

Frame No.

- ☒ Corrective Document

Reel No. 016598

Frame No. 0421

Conveyance Type

- ☒ Assignment
☐ Change of Name
☐ License
☐ Merger
☐ Security Agreement
☐ Other: _____

Conveying Party(ies)

☐ Mark if additional names are attached

NAME

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

1. Gavin Bernard Horn

02232005

2. Avneesh Agrawal

03082005

3. Donald William Gillies

02232005

4. Nikhil Jain

02232005

5. Sumantra Chakravarty

02242005

Receiving Party

☐ Mark if additional names are attached

Name: QUALCOMM Incorporated

A Delaware Corporation

Address (Street number and name): 5775 Morehouse Drive

Address (City, State, Zip Code): San Diego, California, 92121-1714

Correspondent Name and Address

Name: QUALCOMM Incorporated

Attn: Patent Department

Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

Telephone Number: (858) 658-5787

Facsimile: (858) 658-2502

Pages (Enter the total number of pages of the attached conveyance document including any attachments)

Total number of pages: 12 (Including Fax Cover Sheet)

Application Number(s) or Patent Number(s)

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application Number(s):

1. 11/020,410

2.

3.

4.

Patent Number(s):

1.

2.

3.

4.

Patent Cooperation Treaty (PCT)

(Enter only if a U.S. Application Number has not been assigned)

1. PCT/

3. PCT/

2. PCT/

4. PCT/

Number of Properties (Enter the total number of properties involved)

Total number of properties:

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: ☐ Enclosed ☒ Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is enclosed for fee processing)

Deposit Account Number: 17-0026

Authorization to charge additional fees: ☒ Yes ☐ No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Date: October 10, 2005

Name: Milan Patel, Reg. No. 41,242
(858) 651-6892

Signature:

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Page 1 of 1

CH \$40.00 170026 11020410

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 Gavin Bernard Horn, a citizen of Canada having a place of residence at 8952 Caminito Fresco, La Jolla, California 92037, and Avneesh Agrawal, a citizen of India having a place of residence at 7891 Doug Hill, San Diego, California 92127, and Donald William Gillies, a citizen of the United States of America having a place of residence at 4448 Cather Ave., San Diego, California 92122, and Nilhil Jain, a citizen of the United States of America having a place of residence at 4291 Federman Lane, San Diego, California 92130, and Sumantra Chakravarty, a citizen of the United States of America having a place of residence at 11545-205 Windcrest Lane, San Diego, California 92128; 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 whole right, title and interest in and to a certain invention relating to:

RADIO LINK PROTOCOLS FOR A WIRELESS COMMUNICATION SYSTEM

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on December 22, 2004, as Serial No. 11/020,410 including, without limitation, all provisional patent applications, including Serial No. 60/580,753, filed June 18, 2004, and all original and reissue patents granted thereof, 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

ATTORNEY DOCKET NO. 040406

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, California this 23 day of February, 2005.


Gavin Bernard Horn

Done at San Diego, California this ____ day of February, 2005.

Avneesh Agrawal

Done at San Diego, California this ____ day of February, 2005.

Donald William Gillies

Done at San Diego, California this ____ day of February, 2005.

Nikhil Jain

Done at San Diego, California this ____ day of February, 2005.

Sumantra Chakravarty

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, California this _____ day of February, 2005.

Gavin Bernard Horn

8th March (A)

Done at San Diego, California this _____ day of February, 2005.

Avneesh Agrawal
Avneesh Agrawal

Done at San Diego, California this _____ day of February, 2005.

Donald William Gillies

Done at San Diego, California this _____ day of February, 2005.

Nikhil Jain

Done at San Diego, California this _____ day of February, 2005.

Sumantra Chakravarty

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, California this ____ day of February, 2005.

Gavin Bernard Horn

Done at San Diego, California this ____ day of February, 2005.

Avneesh Agrawal

Done at San Diego, California this 23 day of February, 2005.

Donald W. Gillies
Donald William Gillies

Done at San Diego, California this ____ day of February, 2005.

Nikhil Jain

Done at San Diego, California this ____ day of February, 2005.

Sumantra Chakravarty

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, California this ____ day of February, 2005.

Gavin Bernard Horn

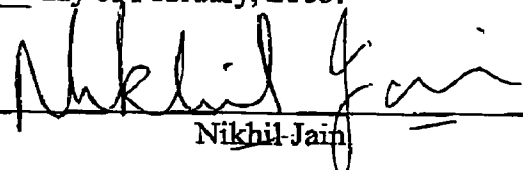
Done at San Diego, California this ____ day of February, 2005.

Avneesh Agrawal

Done at San Diego, California this ____ day of February, 2005.

Donald William Gillies

Done at San Diego, California this 23 day of February, 2005.



Nikhil Jain

Done at San Diego, California this ____ day of February, 2005.

Sumantra Chakravarty

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, California this _____ day of February, 2005.

Gavin Bernard Horn

Done at San Diego, California this _____ day of February, 2005.

Avneesh Agrawal

Done at San Diego, California this _____ day of February, 2005.

Donald William Gillies

Done at San Diego, California this _____ day of February, 2005.

Nikhil Jain

Done at San Diego, California this 24th day of February, 2005.

S. Chakravarty
Sumantra Chakravarty