

FORM PTO-1619A/B

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Attorney Docket No.: 050800

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

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID No.
- ☐ Correction of PTO Error
Reel No. Frame No.
- ☐ Corrective Document
Reel No. Frame No.

Conveyance Type

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

Conveying Party(ies)

NAME

☐ Mark if additional names are attached

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

1. Ayman Fawzy Naguib
2. Avneesh Agrawal
3. Alexei Gorokhov
- 4.

06212006

06272006

06212006

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

Telephone Number: (858) 658-5787

Facsimile: (858) 658-2502

Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

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

Total number of pages: 6 (Including Fax Cover)

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. 11/398,077
- 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/
2. PCT/

3. PCT/

4. PCT/

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

Total number of properties: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

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: July 6, 2006

Name: Dmitry R. Milikovsky, Reg. No. 41,999
(858) 845-0130

Signature: 

FOR OFFICE USE ONLY

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 **Ayman Fawzy Naguib**, a citizen of the United States of America having a place of residence at 991 Cranberry Drive, Cupertino, California 95014, and **Avneesh Agrawal**, a citizen of the United States of America having a place of residence at 7891 Doug Hill, San Diego, California 92127, and **Alexei Gorokhov**, a citizen of France having a place of residence at 12543 El Camino Real, San Diego, California 92130; 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:

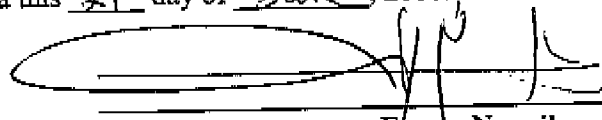
ANTENNA ARRAY CALIBRATION FOR WIRELESS COMMUNICATION SYSTEMS

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **April 4, 2006**, and assigned Serial No. **11/398,077**, including, without limitation, all provisional patent applications, **including Serial No. 60/691,458 filed June 16, 2005, and Serial No. 60/733,020 filed November 2, 2005**, 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 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.

ATTORNEY DOCKET NO.050800

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 21 day of June, 2006.



Ayman Fawzy Naguib

Done at San Diego, California this ____ day of _____, 2006.

Avneesh Agrawal

Done at San Diego, California this ____ day of _____, 2006.

Alexei Gorokhov

ATTORNEY DOCKET NO.050800

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 _____, 2006.

Ayman Fawzy Naguib

Done at San Diego, California this 27th day of June, 2006.


Avneesh Agrawal

Done at San Diego, California this ____ day of _____, 2006.

Alexei Gorokhov

ATTORNEY DOCKET NO.050800

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 _____, 2006.

Ayman Fawzy Naguib

Done at San Diego, California this ____ day of _____, 2006.

Avneesh Agrawal

Done at San Diego, California this 21st day of June, 2006.

 A. Gorokhov
Alexei Gorokhov