

FORM PTO-1619A/B

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Attorney Docket No.: 060061U2

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

1. Aamod Khandekar
2. Alexei Gorokhov
3. Avneesh Agrawal
4. Rajiv Vijayan

**EXECUTION DATE**

Month, Day, Year (MMDDYYYY)

5. Edward Harrison Teague
6. Fatih Ulupinar

01092006  
 12152005  
 01232006  
 02142006  
 12152005  
 12142005

**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: 9 (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. 11/261,805

**Patent Number(s):**

1.

**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: February 21, 2006

Name: Dmitry R. Milikovskiy, 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 Aamod Khandekar, a citizen of India having a place of residence at 8465 Regents Road #339, San Diego, California 92122, and Alexei Gorokhov, a citizen of France having a place of residence at 12543 El Camino Real, San Diego, California 92130, 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 Rajiv Vijayan, a citizen of the United States of America having a place of residence at 9604 Babauta Road, San Diego, California 92129, and Edward Harrison Teague, a citizen of the United States of America having a place of residence at 4614 Bryson Terrace, San Diego, California 92130, and Fatih Ulupinar, a citizen of the United States of America having a place of residence at 17387 Grandee Place, 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:

### SCALABLE FREQUENCY BAND OPERATION IN WIRELESS COMMUNICATION SYSTEMS

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 27, 2005**, as Serial No. 11/261,805 including, without limitation, all provisional patent applications, 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

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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 San Diego, California this 25<sup>th</sup> day of January, 2006.

Aamod

Aamod Khandekar

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

Alexei Gorokhov

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

Avneesh Agrawal

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

Rajiv Vijayan

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

Edward Harrison Teague

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

Fatih Ulupinar

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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Aarnod Khandekar

Done at San Diego, California this 15 day of December, 2005.

  
\_\_\_\_\_  
Alexei Gorokhov

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Avneesh Agrawal

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Rajiv Vijayan

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Edward Harrison Teague

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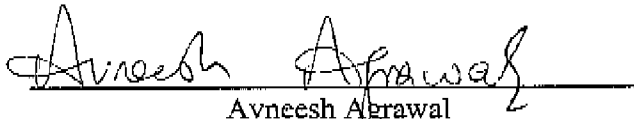
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Aarnod Khandekar

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Alexei Gorokhov

Done at San Diego, California this 23<sup>rd</sup> day of Jan, 2006.

  
Avneesh Agrawal

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Rajiv Vijayan

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\_\_\_\_\_  
Edward Harrison Teague

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Aamod Khandekar


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\_\_\_\_\_  
Alexei Gorokhov

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Avneesh Agrawal

Done at San Diego, California this 14<sup>th</sup> day of February, 2006.

  
\_\_\_\_\_  
Rajiv Vijayan

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

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Edward Harrison Teague

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Avneesh Agrawal

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Rajiv Vijayan

Done at San Diego, California this 14 day of Dec, 2005.

  
\_\_\_\_\_  
Edward Harrison Teague

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

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Fatih Ulupinar

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Edward Harrison Teague

Done at San Diego, California this 14<sup>th</sup> day of December, 2005.

  
\_\_\_\_\_  
Fatih Ulupinar