

FORM PTO-1619A/B

U.S. Department of Commerce
Patent and Trademark Office
PATENT**RECORDATION FORM COVER SHEET
PATENTS ONLY****Attorney Docket No.: 030310**

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. 015173 Frame No. 0933

Conveyance Type

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

Conveying Party(ies)**NAME**☐ Mark if additional names are attached

1. Inyup Kang
2. Karthikeyan Ethirajan
3. Matthew Levi Severson
4. Mohamed Elgebaly
5. Manoj Sachdev
6. Amr Fahim

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

03/29/2005

04/01/2005

03/29/2005

03/29/2005

04/05/2005

04/01/2005

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:** 7**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):**Patent Number(s):**

1. 10/814,935

1.

2.

2.

3.

3.

4.

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:** one**Fee Amount****Fee Amount for Properties Listed (37 CFR 3.41):** \$40.00Method 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 1, 2005

Name: Nicholas J. Pauley, Reg. No. 44,999

Phone No. (858) 845-8405

Signature: **FOR OFFICE USE ONLY**

ATTORNEY DOCKET NO. 030310:10/814,935

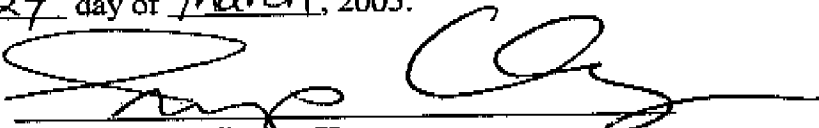
ASSIGNMENT**TO WHOM IT MAY CONCERN:**

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 **Inyup Kang**, a citizen of the Republic of Korea, having a place of residence at 4257 Calle Isabelino, San Diego, California 92130; **Karthikeyan Ethirajan**, a citizen of India, having a place of residence at 10926 Jasmine Crest Lane, San Diego, California 92121; **Matthew Levi Severson**, a citizen of the United States of America, having a place of residence of 1223 Salerno Ct., Oceanside, California 92056; **Mohamed Elgebaly**, a citizen of Canada, having a place of residence at 5325 Toscana Way, Apt. 613, San Diego, California 92122; **Manoj Sachdev**, a citizen of Canada, having a place of residence at 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2; and **Amr Fahim**, a citizen of Canada, having a place of residence at P.O. Box 9502, Newport Beach, California 92658; 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 **DYNAMIC VOLTAGE SALING FOR PORATBLE DEVICES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 30, 2004**, and assigned Serial No. **10/814,935**, 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 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. 030310:10/814,935

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 29 day of March, 2005.


Inyup Kang

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

Karthikeyan Ethirajan

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

Matthew Levi Severson

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

Mohamed Elgebaly

Done at Ontario, Canada this _____ day of _____, 2005.

Manoj Sachdev

Done at Newport Beach, California this _____ day of _____, 2005.

Amr Fahim

ATTORNEY DOCKET NO. 030310:10/814,935

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 _____, 2005.

Inyup Kang

Done at San Diego, California this 1st day of April, 2005.

L. Karthikeyan

Karthikeyan Ethirajan

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

Matthew Levi Severson

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

Mohamed Elgebaly

Done at Ontario, Canada this _____ day of _____, 2005.

Manoj Sachdev

Done at Newport Beach, California this _____ day of _____, 2005.

Amr Fahim

ATTORNEY DOCKET NO. 030310:10/814,935

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 _____, 2005.

Inyup Kang

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

Karthikeyan Ethirajan

Done at San Diego, California this 29 day of March, 2005.



Matthew Levi Severson

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

Mohamed Elgebaly

Done at Ontario, Canada this _____ day of _____, 2005.

Manoj Sachdev

Done at Newport Beach, California this _____ day of _____, 2005.

Amr Fahim

ATTORNEY DOCKET NO. 030310:10/814,935

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 _____, 2005.

Inyup Kang

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

Karthikeyan Ethirajan

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

Matthew Levi Severson

Done at San Diego, California this 29 day of March, 2005.



Mohamed Elgebaly

Done at Ontario, Canada this _____ day of _____, 2005.

Manoj Sachdev

Done at Newport Beach, California this _____ day of _____, 2005.

Amr Fahim

ATTORNEY DOCKET NO. 030310:10/814,935

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 _____, 2005.

Inyup Kang

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

Karthikeyan Ethirajan

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

Matthew Levi Severson

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

Mohamed Elgebaly

Done at Ontario, Canada this 5th day of April, 2005.



Manoj Sachdev

Done at Newport Beach, California this _____ day of _____, 2005.

Amr Fahim

ATTORNEY DOCKET NO. 030310:10/814,935

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 _____, 2005.

Inyup Kang

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

Karthikeyan Ethirajan

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

Matthew Levi Severson

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

Mohamed Elgebaly

Done at Ontario, Canada this _____ day of _____, 2005.

Manoj Sachdev

Done at Newport Beach, California this 1st day of April, 2005.

Amr Fahim



5775 Morehouse Drive
San Diego, CA 92121
Fax: (858) 658-2502

Facsimile Transmittal

DATE: July 1, 2005

TO: Assignment Recordation Services

FROM: Nicholas J. Pauley, Attorney for Assignee
Registration No. 44,999

FAX NUMBER: 703-306-5995

RE: Recordation of Assignment Document
U.S. Patent Application Serial No.: 10/814,935

Number of Pages Sent: 10 (including this transmittal cover sheet)

MESSAGE:

Please contact Theresa at (858) 651-0159 if all pages do not transmit.

Special Instructions: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!

FORM PTO-1619A/B

U.S. Department of Commerce
Patent and Trademark Office
PATENT

RECORDATION FORM COVER SHEET PATENTS ONLY

Attorney Docket No.: 030310

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. 015173 Frame No. 0933

Conveyance Type

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

Conveying Party(ies)

NAME

☐ Mark if additional names are attached

- Inyup Kang
- Karthikeyan Ethirajan
- Matthew Levi Severson
- Mohamed Elgebaly
- Manoj Sachdev
- Amr Fahim

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

03/29/2005

04/01/2005

03/29/2005

03/29/2005

04/05/2005

04/01/2005

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: 7

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):

- 10/814,935
-
-
-

Patent Number(s):

-
-
-
-

Patent Cooperation Treaty (PCT)

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

- PCT/
- PCT/

- PCT/
- PCT/

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

Total number of properties: one

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 1, 2005

Name: Nichoals J. Pauley, Reg. No. 44,999
Phone No. (858) 845-8405

Signature: 

FOR OFFICE USE ONLY