

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies)/Execution Date(s):

1. Michael Wang 04/07/2006
 2. Fuyun Ling 04/03/2006
 3. Rajiv Vijayan 04/07/2006

Execution Date(s) See AboveAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
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☐ Other _____

2. Name and address of receiving party(ies)Name: QUALCOMM IncorporatedInternal Address: Patent DepartmentStreet Address: 5775 Morehouse DriveCity: San DiegoState: CaliforniaCountry: USA Zip: 92121Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/271,409

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: QUALCOMM IncorporatedInternal Address: Patent DepartmentStreet Address: 5775 Morehouse DriveCity: San DiegoState: California Zip: 92121Phone Number: 858-658-5787

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 1.21(h) & 3.41) \$**

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9. Signature:
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April 10, 2006

Date

Albert J. Harnois, Jr., Reg. No. 46,123

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Total number of pages including cover sheet, attachments, and documents:

3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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CH \$40.00 170026 11271409

ATTORNEY DOCKET NO. 040939

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 **MICHAEL MAO WANG**, a citizen of the United States of America having a place of residence at 8514 Rumex Lane, San Diego, CA 92129, **FUYUN LING**, a citizen of the United States of America having a place of residence at 17264 Sangallo Lane, San Diego, CA 92127, and **RAJIV VIJAYAN**, a citizen of the United States of America having a place of residence at 9604 Babauta Road, San Diego, CA 92129; 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:

APPARATUS AND METHOD FOR DETERMINING SLEEP CLOCK TIMING

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **November 9, 2005**, and assigned Serial No. **11/271,409**, including, without limitation, all provisional patent applications, including Serial No. **60/660,833**, filed **March 10, 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. 040939

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 7th day of April, 2006.


MICHAEL WANG

Done at San Diego, California this 3 day of April, 2006.


FUYUN LING

Done at San Diego, California this 7th day of April, 2006.


RAJIV VIJAYAN