

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shimman Patel</td> <td>05/26/2006</td> </tr> <tr> <td>Kuei-Chiang Lai</td> <td>05/25/2006</td> </tr> <tr> <td>Serguei A. Glazko</td> <td>05/24/2006</td> </tr> </tbody> </table>		Name	Execution Date	Shimman Patel	05/26/2006	Kuei-Chiang Lai	05/25/2006	Serguei A. Glazko	05/24/2006
Name	Execution Date								
Shimman Patel	05/26/2006								
Kuei-Chiang Lai	05/25/2006								
Serguei A. Glazko	05/24/2006								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121-1714								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11313555</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11313555				
Property Type	Number								
Application Number:	11313555								
CORRESPONDENCE DATA									
Fax Number:	(858)658-2502								
Phone:	(858) 651-5205								
Email:	usdocketing@qualcomm.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	QUALCOMM Incorporated								
Address Line 1:	5775 Morehouse Drive								
Address Line 4:	San Diego, CALIFORNIA 92121-1714								
ATTORNEY DOCKET NUMBER:	051057								
NAME OF SUBMITTER:	Julianna Hofmann								
<p>Total Attachments: 7 source=051057_2006-05-26_US - Assignment#page1.tif</p>									

CH \$40.00 11313555

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

Facsimile Transmittal

DATE: 05/26/2006

TO: Assignment Recordation Services

FROM: Timothy Loomis, Attorney for Assignee
Registration No. 37,383

FAX NUMBER: 571-273-0140

RE: Recordation of Assignment Document
U.S. Patent Application Serial No. 11/313,555

Number of Pages Sent: 6 (including this transmittal cover sheet)

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PATENTS ONLY

Attorney Docket No.: 051057

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Submission Type

- New
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 Document ID No.
 Correction of PTO Error
 Reel No. Frame No.
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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. Shimman Patel
2. Kuei-Chiang Lai
3. Serguei A. Glazko
- 4.

05/26/2006
 05/25/2006
 05/24/2006

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: 4

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. 11/313,555
- 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

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)

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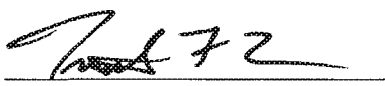
Authorization to charge additional fees: Yes No

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: 05/26/2006

Name: Timothy F. Loomis, Reg. No. 37,383
 (858) 845-8355

Signature: 

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

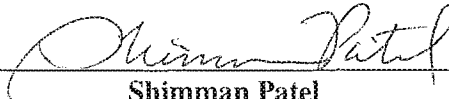
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we, **Shimman Patel**, a citizen of the United States of America having a place of residence at 9406 Galvin Ave. San Diego, CA 92126, **Kuei-Chiang Lai**, a citizen of Taiwan having a place of residence at M100, ICL/ITRI Rm 300, Bldg 14, 195 Sec 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan, and **Serguei A. Glazko**, a citizen of the Russian Federation having a place of residence at 5156 Seashell Place San Diego, CA 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:

Coarse Bin Frequency Synchronization in a Communication System

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 12/20/2005, and assigned Serial No. . 11/313,555, 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.

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 26 day of May, 2006.



Shimman Patel

Done at Hsinchu, Taiwan this _____ day of _____, 2006.

Kuei-Chiang Lai

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

Seguei A. Glazko

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.

Shimman Patel

Done at Hsinchu, Taiwan this 25th day of May, 2006.



Kuei-Chiang Lai

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

Seguei A. Glazko

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.

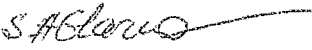
Done at San Diego, California this _____ day of _____, 2006.

Shimman Patel

Done at Hsinchu, Taiwan this _____ day of _____, 2006.

Kuei-Chiang Lai

Done at San Diego, California this 24 day of May, 2006.



Seguei A. Glazko

Confirmation Report - Memory Send

Time : May-26-2006 02:23pm
Tel line : +
Name : 8588456880

Job number : 719
Date : May-26 02:22pm
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Document pages : 006
Start time : May-26 02:22pm
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