

Form PTO-1595 (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY**

Docket No. 051099

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Amer Catovic
Peter H. Rauber

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 4, 2006, October 7, 2006

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

2. Name and address of receiving party(ies)

Name: QUALCOMM Incorporated

Internal Address: _____

Street Address: 5775 Morehouse Drive

City: San Diego

State: California

Country: U.S. Zip: 92121-1714

Additional 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)

B. Patent No.(s)

11/498,461

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: QUALCOMM Incorporated

Internal Address: _____

Street Address: Attn: Patent Department

5775 Morehouse Drive

City: San Diego

State: California Zip: 92121-1714

Phone Number: (858) 658-2389

Fax Number: (858) 658-2502

Email Address: sminhas@qualcomm.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

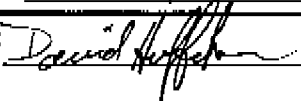
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 17-0026

Authorized User Name Peng Zhu

9. Signature:



Reg. No. 56,771 for
Signature

November 7, 2006

Date

Sandip S. Minhas, Reg. No. 44,945

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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 Amer Carovic, a citizen of Bosnia-Herzegovina, having a place of residence at 7525 Charmant Drive, Apt. #110, San Diego, California 92122, and Peter H. Rauber, a citizen of the United States, having a place of residence at 275 Sea Forest Court, Del Mar, California 92014; 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:

METHODS AND APPARATUS FOR MOBILE TERMINAL-BASED RADIO

RESOURCE MANAGEMENT AND WIRELESS NETWORK OPTIMIZATION

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on August 2, 2006, as Serial No. 11/498,461 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. 051099

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 07 day of October 2006.



Amer Catovic

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

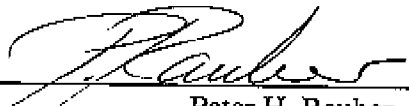
Peter H. Rauber

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.

Amer Catovic

Done at San Diego, California this 4th day of October, 2006.



Peter H. Rauber