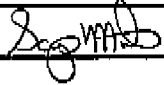


Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>QUALCOMM, INC.</u> Internal Address: <u>Patent Dept.</u> Street Address: <u>5775 Morehouse Dr.</u> City: <u>San Diego</u> State: <u>California</u> Zip: <u>92121</u> Phone Number: <u>858-658-5787</u> Fax Number: <u>858-658-2507</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>17-0026</u> Authorized User Name _____
9. Signature: <u></u> Signature <u>December 1, 2004</u> Date Sandip (Micky) S. Minhas, Registration # 44,945 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>6</u>	

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Continuation of Item 1

1. Name of conveying party(ies)/Execution Date(s):

Ramaswamy Murali

Execution Date(s) 11/22/04

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 Rajiv Vijayan, a citizen of the United States of America having a place of residence at 9604 Babauta Road., San Diego, California 92129, and Aamod Khandekar, a citizen of India having a place of residence at 7852 Avenida Navidad #206, San Diego, California 92122, and Fuyun Ling, a citizen of the United States of America having a place of residence at 17264 Sangallo Lane., San Diego, California 92127, and Gordon Kent Walker, a citizen of the United States of America having a place of residence at 14484 Huntington Gate Drive, Poway, California 92064, and Ramaswamy Murali, a citizen of India having a place of residence at 11723 Springside Road, 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:

MULTIPLEXING AND TRANSMISSION OF MULTIPLE DATA STREAMS IN A WIRELESS MULTI-CARRIER COMMUNICATION SYSTEM

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 1, 2004**, as Serial No. 10/932,586 including, without limitation, all provisional patent applications, **including Serial No. 60/499,741, filed Septemeber 2, 2003, and Serial No. 60/559,740, filed April 5, 2004**, 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

ATTORNEY DOCKET NO. 030568

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 11th day of November, 2004.


Rajiv Vijayan

Done at San Diego, California this 13th day of November, 2004.


Aamod Khandekar


Done at San Diego, California this _____ day of November, 2004.

Fuyun Ling

Done at San Diego, California this _____ day of November, 2004.

Kent Gordon Walker

Done at San Diego, California this 22nd day of November, 2004.


Ramaswamy Murali

ATTORNEY DOCKET NO. 030568

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 _____ day of November, 2004.

Rajiv Vijayan

Done at San Diego, California this _____ day of November, 2004.

Aamod Khandekar

Done at San Diego, California this 11 day of November, 2004.



Fuyun Ling

Done at San Diego, California this _____ day of November, 2004.

Kent Gordon Walker

Done at San Diego, California this _____ day of November, 2004.

Ramaswamy Murali

ATTORNEY DOCKET NO. 030568

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 _____ day of November, 2004.

Rajiv Vijayan

Done at San Diego, California this _____ day of November, 2004.

Aamod Khandekar

Done at San Diego, California this _____ day of November, 2004.

Fuyun Ling

Done at San Diego, California this 11 day of November, 2004.



Gordon Kent Walker

Done at San Diego, California this _____ day of November, 2004.

Ramaswamy Murali