To: The Commissioner of Patents and Trademarks

1. IRINA MEDVEDEV
2. JAY ROD WALTON
3. MARK WALLACE

Receiving Party: QUALCOMM Incorporated
Name: QUALCOMM Incorporated
Attn: Sarah Kirkpatrick, Manager, Intellectual Property Administration
Address: 5775 Morehouse Drive
City: San Diego
State: California
Zip Code: 92121

Correspondent Name and Address:
Name: QUALCOMM Incorporated
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State: California
Zip Code: 92121

Pages: 4
Total number of pages: 4

Conveying Party(ies):
NAME
1. IRINA MEDVEDEV
2. JAY ROD WALTON
3. MARK WALLACE

Conveyance Type:
Assignment
Change of Name
License
Merger
Security Agreement
Other:  

EXECUTION DATE
Month, Day, Year (MM/DD/YYYY)
05/10/2002

Application Number(s) or Patent Number(s):
Patent Application Number(s):
1. 10/085,456 FILED 02/26/2002
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): $40.00
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: May 16, 2002
Name: Kent D. Baker, Reg. No. 38,822
(858) 658-1930

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 IRINA MEDVEDEV, a citizen of the United States of America having a place of residence at 68 LIBERTY AVENUE, APT. 2, SOMERVILLE, MASSACHUSETTS 02114; JAY ROD WALTON, a citizen of the United States of America having a place of residence at 7 LEDGEWOOD DRIVE, WESTFORD, MASSACHUSETTS 01886; and MARK WALLACE, a citizen of the United States of America having a place of residence at 4 MADEL LANE, BEDFORD, MASSACHUSETTS 01730; 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 MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) SYSTEMS WITH MULTIPLE TRANSMISSION MODES by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on FEBRUARY 26, 2002, and assigned Application Serial No. 10/085,456, 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.

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[020073 ASSN2]
Customer No. 23696
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 Somerville, Massachusetts this 10 day of May, 2002.

IRINA MEDVEDEV

Done at Westford, Massachusetts this 10 day of May, 2002.

JAY ROD WALTON

Done at Bedford, Massachusetts this 10th day of May, 2002.

MARK WALLACE