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1. Name of conveying party(ies)/Execution Date(s):
 Alexei Gorokhov
 Tamar Kadous

Execution Date(s) 12/22/04, 12/22/04
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Qualcomm, Inc.
 Internal Address: Patent Dept.

Street Address: 5775 Morehouse Drive

City: San Diego
 State: California
 Country: USA Zip: 92121

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
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 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
 A. Patent Application No.(s)
 Serial # 11/022,418

Additional numbers attached? Yes No

B. Patent No.(s)

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

Name: Qualcomm, Inc.
 Internal Address: Patent Dept.

Street Address: 5775 Morehouse Drive

City: San Diego
 State: California Zip: 92121

Phone Number: 858-658-5787
 Fax Number: 858-658-2507
 Email Address: _____

6. Total number of applications and patents involved: 1

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

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 None required (government interest not affecting title)

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9. Signature: Abdollah Katbab Signature Date February 26 2005

Abdollah Katbab, Reg. No. 45,325
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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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 Alexei Gorokhov, a citizen of France having a place of residence at 12543 El Camino Real, San Diego, California 92130, and Tamer Kadous, a citizen of Egypt having a place of residence at 5385 Toscana Way #316, San Diego, California 92122; 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 MITIGATING MULTI-ANTENNA CORRELATION EFFECT IN COMMUNICATION SYSTEMS

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **December 22, 2004**, as Serial No. 11/022,418 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 22 day of December, 2004.

Alexei Gorokhov
Alexei Gorokhov

Done at San Diego, California this 3rd day of Dec., 2004.

Patric Kadous
Patric Kadous