

Form PTO-1595 (Rev. 06/04)

OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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)/Execution Date(s):Francesco Grilli
Alkinoos Hector Vayanos
Lorenzo CasacciaExecution Date(s) 02/22/2005; 03/16/2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: QUALCOMM, IncorporatedInternal Address: A Delaware CorporationStreet Address: 5775 Morehouse DriveCity: San DiegoState: CACountry: USA Zip: 92121-1714Additional 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)

10/922,405

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: QUALCOMM, IncorporatedInternal Address: Attn: Patent DepartmentStreet Address: 5775 Morehouse DriveCity: San DiegoState: CA Zip: 92121-1714Phone Number: (858) 658-5787Fax Number: (858) 658-2502

Email Address: _____

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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 17-0026Authorized User Name Kam T. Tam**9. Signature:**

Signature

April 13, 2005

Date

Kam T. Tam, Registration No. 35,756

Name of Person Signing

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

4Documents to be recorded (including cover sheet) should be faxed to (703) 366-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 170026 10922405

ATTORNEY DOCKET NO. 030445U2

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

Francesco Grilli, a citizen of Italy having a place of residence at 5210 Fiore Terrace #415, San Diego, CA 92122,

Alkinoos Hector Vayanos, a citizen of Greece having a place of residence at 1037 Diamond Street, San Diego, California 92109, and

Lorenzo Casaccia, a citizen of Italy having a place of residence at Via Bisagno 14, 00198 Roma, Italy;

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 FOR SEAMLESS DELIVERY OF BROADCAST AND MULTICAST
CONTENT ACROSS CELL BORDERS AND/OR BETWEEN DIFFERENT
TRANSMISSION SCHEMES AND RELATED APPARATUS**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 19, 2004**, and assigned Serial No. **10/922,405**, including, without limitation, all utility and provisional patent applications, including Serial Number **60/497,457**, filed on August 21, 2003, Serial Number **60/497,456**, filed on August 21, 2003, and Serial Number **10/922,423**, filed on August 19, 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

ATTORNEY DOCKET NO. 030445U2

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 FEB., 2005.



Francesco Grilli

Done at San Diego, California this 22nd day of February, 2005.



Alkinoos Hector Vayanos

Done at San Diego, California this _____ day of _____, 2005.

Lorenzo Casaccia

ATTORNEY DOCKET NO. 030445U2

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.

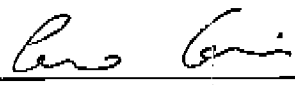
Done at San Diego, California this _____ day of _____, 2005.

Francesco Grilli

Done at San Diego, California this _____ day of _____, 2005.

Alkinoos Hector Vayanos

Done at San Diego, California this 16th day of MARCH, 2005.



Lorenzo Casaccia