

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

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### 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):**

Edward Harrison Teague  
David Jonathan Jullan

Execution Date(s) 12/20/2004, 01/04/2005

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
- Government Interest Assignment
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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 # 10/069,117

B. Patent No.(s)

Additional numbers attached?  Yes  No

**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: 858-658-6787

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**

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

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**9. Signature:**

Signature

01/07/05

Date

Sandip (Micky) S. Minhas, Reg. No. 44,945

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) 306-6995, or mailed to:  
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CH \$40.00 170026 10969117

ATTORNEY DOCKET NO. 040764

**ASSIGNMENT**

TO WHOM IT MAY CONCERN:

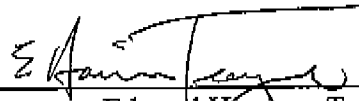
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we Edward Harrison Teague, a citizen of the United States of America having a place of residence at 4614 Bryson Terrace, San Diego, California 92130, and David Jonathan Julian, a citizen of the United States of America having a place of residence at 8540 Costa Verde Blvd. #4347, San Diego, California 92122-1187; 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:

**EFFICIENT TRANSMISSION OF SIGNALING USING CHANNEL CONSTRAINTS**  
by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 20, 2004**, as Serial No. 10/969,117 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.

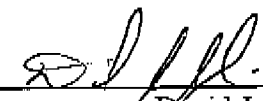
ATTORNEY DOCKET NO. 040764

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 20 day of December, 2004.

  
\_\_\_\_\_  
Edward Harrison Teague

Done at San Diego, California this 4 day of <sup>January, 2005</sup> ~~December, 2004~~.

  
\_\_\_\_\_  
David Jonathan Julian