FORM PTO-1619A/B

T-774 P.002/006 F-517

U.S. Department of Commerce Patent and Trademark Office PATENT

## RECORDATION FORM COVER SHEET PATENTS ONLY

and the state of t	Attorney Docket No.: 050785
TO: The Commissioner of Patents and Trademarks: Please record the a	
Submission Type	Conveyance Type
New	Assignment
Resubmission (Non-Recordation)	Change of Name
Document ID No.	License
Reel No. Frame No.	Merger
Corrective Document	Security Agreement Other:
Reel No. Frame No.	
	f additional names are attached
NAME	EXECUTION DATE
4 14 847 444	Month, Day, Year (MMDDYYYY)
1. David Jonathan Julian	06212006
2. Avneesh Agrawal	06272006
3. Edward Harrison Teague	06222006
<b>U</b>	
Receiving Party Mark if additional names are attached	
Name: QUALCOMM Incorporated	· · · · · · · · · · · · · · · · · · ·
A Delaware Corporation	
Address (Street number and name): 5775 Morehouse Drive	
Address (City, State, Zip Code): San Diego, California, 92	<u>121-</u> 1714
Correspondent Name and Address	·
Name: QUALCOMM Incorporated	Telephone Number: (858) 658-5787
Attn: Patent Department	Facsimile: (858) 658-2502
Address: 5775 Morehouse Drive	
Address: San Diego, California 92121-1714  Pages (Enter the total number of pages of the attached conveyance document including any attachments)	
Total number of pages: 6 (Including Fax Cover)	ce document including any attachments)
Application Number(s) or Patent Number(s)	
Application Number(s) If this document is being filed together with a new application	) or Fatent Number(8) the evention date of the application is:
Patent Application Number(s):	Patent Number(s):
1. 11/418,932	1.
_	2.
2. 3.	3.
3. 4.	4.
Patent Cooperation Treaty (PCT)	
(Enter only if a U.S. Application Number has not been assigned)	
1. PCT/	3. PCT/
2. PCT/	4. PCT/
Number of Properties (Enter the total number of properties invo	
Total number of properties: 1	
Fee Amount for Properties L.	isted (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
	litional fees: XYes DNo
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 ar	
Dota: July 6 2006	1-11
Date: July 6, 2006 Name: Dmitry R. Milikovsky, Reg. No. 41,999	Signatura Market
(858) 845-0130	Signature: Hout baut
(224) 645-6750	
FOR OFFICE USE ONLY	

Page 1 of 1

(TRANSASSANCERT9-07/30/03)

700274343

REEL: 017900 FRAME: 0799

## 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 David Jonathan Julian, a citizen of the United States of America having a place of residence at 17515 Fairlie Rd., San Diego, California 92128, and Avneesh Agrawal, a citizen of the United States of America having a place of residence at 7891 Doug Hill, San Diego, California 92127, and Edward Harrison Teague, a citizen of the United States of America having a place of residence at 4614 Bryson Terrace, San Diego, California 92130; 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:

## USING ASSIGNMENT MESSAGES FOR EFFICIENT SIGNALING OF HANDOFF

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 4, 2006, and assigned Serial No. 11/418,932, including, without limitation, all provisional patent applications, including Serial No. 60/678,363, filed May 5, 2005, 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 \_\_\_\_\_ day of \_\_\_\_\_\_, 2006.

Avneesh Agrawal

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_\_, 2006.

Edward Harrison Teague

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, 2006.
David Jonathan Julian
Done at San Diego, California this 27th day of Inne, 2006.  Avneesh Agrawal
Done at San Diego, California this day of, 2006.  Edward Harrison Teague

REEL: 017900 FRAME: 0802

ATTORNEY DOCKET NO.050785

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 \_\_\_\_\_\_\_, 2006.

David Jonathan Julian

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

Avneesh Agrawal

Done at San Diego, California this 22 day of June, 2006.

Edward Harrison Teague

**RECORDED: 07/07/2006**