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Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
Bruce Collins October 9, 2006 Rajeev Krishnamurthi October 10, 2006 Shusheel Gautam October 9, 2006 Nileshkumar J. Parekh October 9, 2006	Name: QUALCOMM Incorporated Internal Address: Patent Department			
Execution Date(s)	Street Address: 5775 Morehouse Drive			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:				
Assignment Merger	City: San Diego			
Security Agreement Change of Name	State: California			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>92121</u>			
Other	Additional name(s) & address(es) attached? Yes Vo			
A. Patent Application No.(s) 11/495,324  Additional numbers at	B. Patent No.(s)  tached?			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name:QUALCOMM Incorporated	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: Patent Department	Authorized to be charged by credit card  Authorized to be charged to deposit account			
Street Address: <u>5775 Morehouse Drive</u>	Enclosed  None required (government interest not affecting title)			
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State: California Zip: 92121	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: 858-658-5787	b. Deposit Account Number <u>17-0026</u>			
Fax Number:	Authorized User Name			
Email Address:				
9. Signature:	November 22, 2006 Date			
Signature  Albert J. Harnois, Jr., Reg. No. 46,123  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (703) 300-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## 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 BRUCE COLLINS, a citizen of the United States of America having a place of residence at 11730 Angelique Street, San Diego, CA 92131, RAJEEV KRISHNAMURTHI, a citizen of the United States of America having a place of residence at 12795 Calle De La Siena, San Diego, CA 92130, SHUSHEEL GAUTAM, a citizen of India having a place of residence at 4449 Vereda Luna Llena, San Diego, CA 92130 and NILESHKUMAR J. PAREKH, a citizen of the United States of America having a place of residence at 7445 Los Brazos, San Diego, CA 92127; 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:

## SYSTEM AND METHOD FOR A FORWARD LINK ONLY PROTOCOL SUITE

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on July 27, 2006, and assigned Serial No. 11/495,324, including, without limitation, all provisional patent applications, including Serial No. 60/703,315, filed July 27, 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.

> [Post-File PAILENT Multiple] REEL: 018551 FRAME: 0293

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 2	7th day of October	<u>ı</u> , 2006.
	Bruce Col	<u> </u>
	BRUCE COLLINS	
Done at San Diego, California this _	day of	_, 2006.
	RAJEEV KRISHNA	MURTHI
	TOTAL VIRENTIA	
Done at San Diego, California this _	day of	_, 2006.
	SHUSHEEL GAUT	AM
Done at San Diego, California this _	day of	_, 2006.
	NILESHKUMAR J.	PAREKH
	MILEOUIZOMAN O.	IANLINII

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.	
	BRUCE COLLI	NS	
Done at San Diego, California this _	oth day of Octo	26er_, 2006.	
	Pajoev Kris	hnamug	
Done at San Diego, California this			
	SHUSHEEL GA	UTAM	
Done at San Diego, California this _	day of	, 2006.	
	<b>NILESHKUMA</b>	R J. PAREKH	

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.
	BRUCE COLLINS	<u> </u>
Done at San Diego, California this _	day of	_, 2006.
	RAJEEV KRISHNA	MURTHI
Done at San Diego, California this C	94n day of 0CT.	_, 2006.
	Agautam SHUSHEEL GAUT.	A.M.
Done at San Diego, California this _		
	NILESHKUMAR J	PAREKH

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.
BR	UCE COLLINS
Done at San Diego, California this	_day of, 2006.
RA	JEEV KRISHNAMURTHI
Done at San Diego, California this	
SH	USHEEL GAUTAM
Done at San Diego, California this	_ day of
NI NI	LESHKUMAR J. PAREKH



5775 Morehouse Drive San Diego, CA 92121 Fax: (858) 658-2502

# Facsimile Transmittal

DATE: November 22, 2006

TO: Assignment Recordation Services

**FROM:** Albert J. Harnois, Jr., Attorney for Assignee

Registration No. 46,123

FAX NUMBER: 571-273-0140

**RE:** Recordation of Assignment Document

U.S. Patent Application Serial No. 11/495,324

Number of Pages Sent: \_\_7\_ (including this transmittal cover sheet)

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Attached:

Recordation Form Coversheet (1 pg.)

Assignment (5 pgs.)

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