

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Avneesh Agrawal	01/21/2007
Nikhil Jain	01/19/2007
David Jonathan Julian	01/22/2007
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11548561
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 1:	5775 Morehouse Drive
Address Line 4:	San Diego, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	051043
NAME OF SUBMITTER:	Dang M. Vo
Total Attachments: 4 source=051043_Assignment#page1.tif source=051043_Assignment#page2.tif	

CH \$40.00 11548561

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PATENT
REEL: 018990 FRAME: 0113

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 **AVNEESH AGRAWAL**, a citizen of the United States of America having a place of residence at 7891 Doug Hill, San Diego, CA 92127, **DAVID JONATHAN JULIAN**, a citizen of the United States of America having a place of residence at 17515 Fairlie Road, San Diego, CA 92128, and **NIKHIL JAIN**, a citizen of the United States of America having a place of residence at 5 Coldhill Road South, Suite 28, Menham, NJ 07945; 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:

A MULTI-HOP WIRELESS MESH NETWORK MEDIUM ACCESS CONTROL PROTOCOL

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **October 11, 2006**, and assigned Serial No. **11/548,561**, including, without limitation, all provisional patent applications, Serial No. **60/728,439**, filed on **October 19, 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 21st day of Jan, 2007.



AVNEESH AGRAWAL

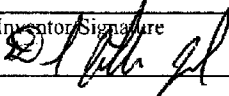
Done at San Diego, California this _____ day of _____, 2007.

DAVID JONATHAN JULIAN

Done at San Diego, California this _____ day of _____, 2007.

NIKHIL JAIN

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Joint Inventor AVNEESH AGRAWAL	Inventor Signature	Date
Residence San Diego, CA	Citizenship United States	
Post Office Address 7891 Doug Hill, San Diego, CA 92127		
Full Name of Second or Joint Inventor DAVID JONATHAN JULIAN	Inventor Signature 	Date Jan 23, 2007
Residence San Diego, CA	Citizenship United States	
Post Office Address 17515 Fairlie Road, San Diego, CA 92128		
Full Name of Third or Joint Inventor NIKHIL JAIN	Inventor Signature	Date
Residence Mendham, NJ	Citizenship United States	
Post Office Address 5 Coldhill Road South, Suite 28, Menham, NJ 07945		

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.

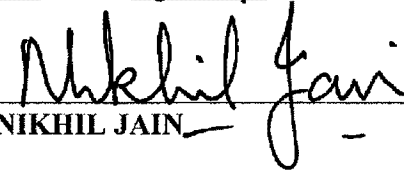
Done at San Diego, California this _____ day of _____, 2007.

AVNEESH AGRAWAL

Done at San Diego, California this _____ day of _____, 2007.

DAVID JONATHAN JULIAN

Done at San Diego, California this 19 day of Jan, 2007.



NIKHIL JAIN