

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nischal Abrol	06/14/2005
Marcello Lioy	06/14/2005
Raymond Tah-Sheng Hsu	06/29/2005
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12831460
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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Correspondent Name:	QUALCOMM Incorporated
Address Line 1:	5775 Morehouse Drive
Address Line 4:	San Diego, CALIFORNIA 92121-1714
ATTORNEY DOCKET NUMBER:	010153C1C1
NAME OF SUBMITTER:	Marvin Jefferson
Total Attachments: 2 source=010153C1C1_ASST[1]#page1.tif source=010153C1C1_ASST[1]#page2.tif	

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PATENT
REEL: 024644 FRAME: 0708

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, **Nischal Abrol**, a citizen of India having a place of residence at **12535 Carmel Canyon Road, San Diego, California 92130**; **Marcello Lioy**, a citizen of Canada having a place of residence at **11629 Miro Circle, San Diego, California 92131**; and **Raymond Tah-Sheng Hsu**, a citizen of the United States of America having a place of residence at **17775 Pennacook Court, San Diego, California 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:

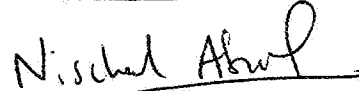
**METHOD AND APPARATUS FOR PROVIDING MULTIPLE QUALITY OF
SERVICE LEVELS IN A WIRELESS PACKET DATA SERVICES CONNECTION**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **March 30, 2001**, and assigned Application Serial No. **09/823,475** including, without limitation, all provisional patent applications, including Serial No. **60/275,242**, entitled "Method and Apparatus for Multiple Quality of Service in a Wireless Packet Data Services Connection", filed **March 12, 2001**, 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 14 day of JUNE, 2005.



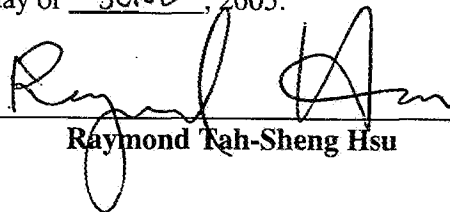
Nischal Abrol

Done at San Diego, California this 14 day of JUNE, 2005.



Marcello Lioy

Done at San Diego, California this ~~14~~²⁹ day of JUNE, 2005.



Raymond Tah-Sheng Hsu