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PATENT REEL: 010021 FRAME: 0805

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, MARCELLO LIOY, a citizen of Canada having a place of residence at 7588 Charmant Drive, #1924, San Diego, California 92122; and NISCHAL ABROL, a citizen of India having a place of residence at 7260 Calle Cristobal, #41, San Diego, California 92126, 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 6455 Lusk Boulevard, San Diego, California 92121, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to ESTABLISHING A PACKET NETWORK CALL BETWEEN A MOBILE TERMINAL DEVICE AND AN INTERWORKING FUNCTION by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on even date herewith, 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.

Page 1

[PA99-0135ASSN]

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 7 day of	
	MARCELLO LIOY	
	MARCELLO LIOY	
STATE OF CALIFORNIA		
) ss.	
COUNTY OF SAN DIEGO)	

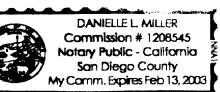
On <u>June</u> 7, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared MARCELLO LIOY personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

(seal)



REEL: 010021 FRAME: 0807

Done at San Diego, California this day of, 1999.
Mbol
NISCHAL ABROL
STATE OF CALIFORNIA)
) ss. COUNTY OF SAN DIEGO)
On Jule 7, 1999 before me, the undersigned, a Notary Public
in and for said State, personally appeared NISCHAL ABROL personally known to
me or proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument and acknowledged that he executed
same.
Danuil & Miller
Notary Public
(seal)



RECORDED: 06/07/1999

REEL: 010021 FRAME: 0808