07-23-1999

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





7-14-11	BELD: 1/21/ 1/21/21   1/21/   ETHE 1/21/21   1/21/2   1/21/2   1/21/2   1/21/2		Attorney Docket No.: OCPA85
	101098797		Page 1 of 1
TO: The Commissioner of Patents and Trademarks:	Please record the attached orig	ginai document(s) or copy(ies	). <b>F</b>
Submission Type		ance Type	12
⊠New	⊠Assig	nment	0.77
Resubmission (Non-Recordation)	□Chan	ge of Name	သို့က
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Conveying Party(ies)	☐Mark if additiona	al names are attached	
NAME		]	EXECUTION DATE
			, Day, Year (MMDDYYY
1. MARCELLO LIOY		JULY 13	3, 1999
2. NISCHAL ABROL		JULY 13	3, 1999
3.			
4.			
Receiving Party	Mark if addition	al names are attached	
Name: QUALCOMM Incorporated			
A Delaware Corporation			
Address (Street number and name): 6455 Lu	isk Boulevard		
	go, California, 92121		
Correspondent Name and Address			
Name: QUALCOMM Incorporated		Telephone Numbe	er: (619) 658-4833
Attn: Russell B. Miller		Facsimile:	(619) 658-2502
Address: 6455 Lusk Boulevard			
Address: San Diego, California 92121			
Pages (Enter the total number of pages of the a	ttached conveyance docume	ent including any attachme	nts)
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Patent Application Number(s):	Pate	ent Number(s):	
1.	1.		
2.	2.		
3.	3.		
4.	4.		
<b>Patent Cooperation Treaty (PCT)</b>			
(Enter only if a U.S. Application Number has n	ot been assigned)		
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(TRANSASSIGN.VER1.0)

## **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 5775 Morehouse Drive, San Diego, California 92121, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to METHOD AND APPARATUS TO RESYNCHRONIZE PPP ON A U<sub>M</sub> INTERFACE WITHOUT AFFECTING PPP ON A R<sub>M</sub> INTERFACE AND TO RESYNCHRONIZE PPP ON A  $R_{\rm m}$  INTERFACE WITHOUT AFFECTING PPP ON A U<sub>M</sub> INTERFACE 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

[PA853ASSN]

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.

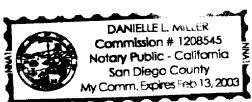
Done at San Diego,	California this 13 day of 5001, 1999.
	Moncow Lws
	MARCELIO LIOY
STATE OF CALIFORNIA	
	) ss.
COUNTY OF SAN DIEGO	)

On <u>July</u> 13, 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.

Daniele L. Muler

Notary Public

(seal)



Done at San Diego, California this 13 day of July, 1999.
NISCHAL ABROL
STATE OF CALIFORNIA )
) ss. COUNTY OF SAN DIEGO )
On July 13, 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.
Daniele L. Miller
Notary Fublic
(seal)  DANIELLE L. MILLER  1 200545

