FORM PTO-1619A/B			U.S. Department of Commerce
- ,	2000	14	Patent and Trademark Office PATENT
	10-19-200	HEET	
	AND THE PERSON NAMED IN	At	torney Docket No.: 040008
TO: The Commissioner of Patents and Tra	10286230	Jo uocument(s) or copy(ies).
Submission Type	10200-	Conveyance Type	£ - 1
New		Assignment	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Resubmission (Non-Recordation)		Change of Name	1 101 5
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Conveying Party(ies)	☐Mark i	f additional names are att	ached
NAME			EXECUTION DATE
			Month, Day, Year (MMDDYYYY)
1. Parag Arun Agashe			10/06/2004
2. Ramin Rezaiifar			10/06/2004
3.			
4.			
Receiving Party			
Name: QUALCOMM Incorporated			
A Delaware Corporation	75.14 1 5 7		
Address (Street number and name): 57		0101 1714	
Address (City, State, Zip Code): Sa Correspondent Name and Address	n Diego, California, 92	2121-1/14	
Name: QUALCOMM Incorporated		Telenho	one Number: (858) 651-4125
Attn: Patent Dept.		Facsim	
Address: 5775 Morehouse Drive		i webiii	(030) 030 2302
Address: San Diego, California 92121-17	'14		
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If this document is being filed together v	vith a new application		the application is: 10/07/2004
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Patent Cooperation Treaty (PCT)		4.	
(Enter only if a U.S. Application Number)	nas not been assigned)		
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1 FC:8021 40.00 DA)		

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, Parag Arun Agashe, a citizen of India having a place of residence at 18971-17 Caminito Cantilena, San Diego, California 92128, and Ramin Rezaiifar, a citizen of the United States of America having a place of residence at 10896 Caminito Arcada, San Diego, California 92131; 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 DATA COMMUNICATIONS OVER MULTIPLE CHANNELS

by us devised and the application for United States Patent therefor filed herewith in the United States Patent and Trademark Office, including, without limitation, all provisional patent applications, including U.S. Provisional Application No. 60/511,275 filed on October 14, 2003, 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.

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[Assignment/Multiple]

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 6 day of 2004.

Parag Arun Agashe

Done at San Diego, California this 6 day of 0 ct., 2004.

Ramin Rezaiifar