FORM PTO-1619A/B	12-02-2002	***************************************	U.S. Department of Comp Patent and Trademark Of
		R SHEET	PATENT
TO: The Commissioner of Patents and Tradem	102297826 narks: Please record the attac	eneu original document(s	torney Docket No.: 020687U2) or copy(ies).
Submission Type		onveyance Type	
⊠New	☑	Assignment	
Resubmission (Non-Recordation)		Change of Name	11-27-50
Document ID No.		License	11-27-02
Correction of PTO Error]Merger	
Reel No. Frame No.		Security Agreement	
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Conveying Party(ies)	☐Mark if ac	dditional names are att	ached
NAME			EXECUTION DATE
			Month, Day, Year (MMDDYY
1. FRANCESCO GRILLI			11/18/2002
2. DURGA P. MALLADI			11/18/2002 TI
3.			
4.			
Receiving Party	Mark if a	additional names are at	tached
Name: QUALCOMM Incorporated		ac at	co Co
A Delaware Corporation			
Address (Street number and name): 57	75 Morehouse Drive		
	n Diego, California, 9212	1-1714	
Correspondent Name and Address			
Name: QUALCOMM Incorporated		Telepho	one Number: (858) 651-4404
Attn: Patent Dept.		Facsim	
Address: 5775 Morehouse Drive			(650) 650 2502
Address: San Diego, California 92121-17	714		
Pages (Enter the total number of pages of Total number of pages: 4		document including ar	ny attachments)
A	Application Number(s) or	r Patent Number(s)	
If this document is being filed together v	with a new application, the	1-44	ne application is:
Patent Application Number(s):		Patent Number(s):	
1. 10/226,059 FILED 08/21/2002	ļ	1.	
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Patent Cooperation Treaty (PCT)	has not been assis		
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Date: November 22, 2002		1/)	navo 1 1
Name: Donald Kordich, Reg. No. 38,213 (858) 658-5928		Signature: WY	All Kordick
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Customer No. 23696

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 FRANCESCO GRILLI, a citizen of Italy having a place of residence at 5350 TOSCANA WAY APT. # 402, SAN DIEGO, CALIFORNIA 92122-5663; and DURGA P. MALLADI, a citizen of India having a place of residence at 11983 BRIARLEAF WAY, SAN DIEGO. CALIFORNIA 92128; 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 METHOD AND SYSTEM FOR COMMUNICATING CONTENT ON A BROADCAST SERVICES COMMUNICATION SYSTEM by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 08/21/2002, and assigned Application Serial No. 10/226,059, 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.

1

[020687U2 ASSN2] Customer No. 23696

PATENT REEL: 013524 FRAME: 0887 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 18 day of November, 2002.

FRANCESCO GRILLI

Done at San Diego, California this $\frac{18}{2}$ day of $\frac{1}{2}$, 2002.

DURGA P. MALLADI

2

[020687U2 ASSN2] Customer No. 23696

PATENT REEL: 013524 FRAME: 0888

RECORDED: 11/27/2002