FORM PTO-1619A/B		03	-23-1999	f Commerce ark Office
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3.22.29		10	0991150	o.: QCPA764
TO: The Commissioner of Patents and	Trademarks: Please record the atta			
Submission Type		Conveyance Type		
New		Assignment		
Resubmission (Non-Recordation	1)	Change of Name		
Document ID No.		License		
Correction of PTO Error		Merger		
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Corrective Document		Other:		
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Conveying Party(ies)	Mark if a	additional names are		_
NAME			EXECUTIO	
			Month, Day, Year	(MMDDYYY
1. Stein A. Lundby			3/12/99	
2. Leonid Razoumov			3/12/99	
3. Jack Holtzman			3/15/99	
4.				
Receiving Party	Mark if	additional names are	e attached	
Name: QUALCOMM Incorporate	ed			
A Delaware Corporation				
Address (Street number and nam	e): 6455 Lusk Boulevard			
Address (City, State, Zip Code):	San Diego, California, 921	21		
Correspondent Name and Addre	SS			
Name: QUALCOMM Incorpor	ated		phone Number: (619) 65	
Attn: Russell B. Miller		Facs	imile: (619) 65	8-2502
Address: 6455 Lusk Boulevard				
Address: San Diego, California 92				
Pages (Enter the total number of p	ages of the attached conveyance	e document including	g any attachments)	
Total number of pages: 3	Application Number(s)	or Detent Number	(c)	
Patent Application Number(s):	Application Number(s)	Patent Number		
1. 09/239,187, filed 1/28/99		1.	(5).	
2.		2.		
3.		3.		
4.		4.		
Patent Cooperation Treaty (PCT	')	1 **		
(Enter <u>only if</u> a U.S. Application N				
1. PCT/		3. PCT/		
2. PCT/		4. PCT/		
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	Fee Amount for Properties Lis	sted (37 CFR 3.41):	\$40.00	
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Name: Tom Streeter, Reg. No. 32.	007_Signature:	µm	Date: 3/16/99	
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PATENT REEL: 9830 FRAME: 0848

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, Stein A. Lundby, a citizen of Switzerland having a place of residence at 1037 Diamond Street, San Diego, California 92109; Leonid Razoumov, a citizen of Russia having a place of residence at 3700 Tenth Avenue #3N, San Diego, California 92103; and Jack Holtzman, a citizen of The United States of America having a place of residence at 12970 Caminito Bautizo, San Diego, California 92130, 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 a SYSTEM AND METHOD FOR POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on January 28, 1999, 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

[QCPA764ASSN]

PATENT REEL: 9830 FRAME: 0849 The Commissioner of Patents and Trademarks is requested to issue any 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 12 day of <u>March</u>, 1999.

S. Current

STATE OF CALIFORNIA)) ss. COUNTY OF SAN DIEGO)

On <u>MARCA____</u>[], 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared Stein A. Lundby, 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.

Notary Public



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PATENT REEL: 9830 FRAME: 0850 Done at San Diego, California this 12-th day of March, 1999.

STATE OF CALIFORNIA) ss. COUNTY OF SAN DIEGO

on Match 12, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared Leonid Razoumov, 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.



COUNTY OF SAN DIEGO

Kayla K Jum-Notary Public

STATE OF CALIFORNIA

) ss.

On March 15, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared Jack Holtzman, 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.

Kalla K. Sl Notary Public



(sea **KAYLA R. SEIGNIOUS** Commission # 1207377 Notary Public - California San Diego County ly Comm. Expires Jan 9, 2003

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[QCPA764ASSN]

PATENT REEL: 9830 FRAME: 0851

RECORDED: 03/22/1999