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PAIEN	S ONL X Customer No.: 23696 Attorney Docket No.: 040418
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TO: The Commissioner of Patents and Trademarks: Please record the at	Conveyance Type
Submission Type	⊠Assignment
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Recl No. Frame No.	f additional names are attached
Conveying range is a conveying	EXECUTION DATE
NAME	Month, Day, Year (MMDDYYYY)
	05/05/2005
1. Peter J. Black	05/05/2005
2. Mehmet I. Gurelli	
3. Mehmet Yavuz	05/05/2005
4 Nara Bhushan	05/05/2005
Receiving Party	if additional names are attached
Name: QUALCOMM incorporated	
A Delaware Corporation	
Address (Street number and name): 5775 Morehouse Drive	
Address (Street hunden till hand) Address (City, State, Zip Code): San Diego, California, 9	2121-1714
Correspondent Name and Address	- · · · · · · · · · · · · · · · · · · ·
Name: QUALCOMM Incorporated	<b>Telephone Number: (858) 651-4404</b>
Attn: Patent Department	Facsimile: (858) 658-2502
Address: 5775 Morehouse Drive	
Address: Son Diego, California 92121-1714	
Pages (Enter the total number of pages including the Recordation	on Sheet)
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Application Number(	s) or Patent Number(s)
If this document is being filed together with a new application	n, the execution date of the application is:
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1.11/123,479 filed 5/5/2005	1.
2.	2.
3.	3.
4	4.
Potent Cooperation Treaty (PCT)	
(Enter only if a U.S. Application Number has not been assigned	)
1. PCT/	3. FC1/
2. PCT/	4. PCT/
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Date: 6/23/2005	Signature: Schudy Jochscup
Name: Sandra L. Godsey, Reg. No. 42,589	771 71
(858) 651-4517	10 Q
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Page	1 of <u>1</u>

(TRANSASEANTENT-1/)7/2001) REEL: 016403 FRAME: 0715

#### ATTORNEY DOCKET NO. 040418

### 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, **Peter J. Black**, a citizen of Australia having a place of residence at 2961 First Avenue, San Diego, CA 92103; **Mehmet I. Gurelli**, a citizen of Turkey having a place of residence at 3717 Nobel Drive #1329, San Diego, CA 92122; **Mehmet Yavuz**, a citizen of Turkey having a place of residence at 3640 Torrey View Court, San Diego, CA 92130; **Naga Bhushan**, a citizen of the United States of America having a place of residence at 7794 Roan Road, San Diego, CA 92129; 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 ADAPTIVE DELAY MANAGEMENT

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on May 5, 2005, and assigned Application Serial No. 11/123,479, including, without limitation, all provisional patent applications, including Provisional Application No. 60/568,650, filed May 5, 2004; and Provisional Application No. 60/625,660, filed November 4, 2004; 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.

# PATENT REEL: 016403 FRAME: 0716

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ATTORNEY DOCKET NO. 040418

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 <u>5</u> day of <u>Mary</u> , 2005.
	Peter J. Black
·	
:	Done at San Diego, California this <u>Sth</u> day of <u>Man</u> , 2005.
	Done at Sail Diego, California uns <u>-</u> un of <u>-</u>
:	Mehmet I. Gypelli
ı.	
	rth an
•	Done at San Diego, California this $5$ day of $M_{34}$ , 2005.
	Marson
	Mehmet Yavuz
·	- <b>TH</b> .
	Done at San Diego, California this $5^{\text{TH}}$ day of $MAY$ , 2005.
	J.S. NogaBhushana
:	Naga Bhushan

PATENT REEL: 016403 FRAME: 0717