FORM PTO-1619A/B	03-10-200)4		J.S. Department of Communications and Trademark Officers	
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NAME		n ii uuuluvimi im		KECUTION DATE	
				Day, Year (MMDDYY	YY)
1. Jeffrey Dyck			02/12/200		
2. Jayanth Mandayam			02/12/200	14	
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Receiving Party	☐ Ma	rk if additional na	ames are attached		
Name: QUALCOMM Incorporated					
A Delaware Corporation	enne M. 1 D.	_			
Address (Street number and name): Address (City, State, Zip Code):	5775 Morehouse Drive San Diego, California,				
Correspondent Name and Address					
Name: QUALCOMM Incorporated	1		Telephone Numbe		
Attn: Patent Department Address: 5775 Morehouse Drive			Facsimile:	(858) 658-2502	
Address: San Diego, California 9212	1-1714				
Pages (Enter the total number of page		ance document is	ncluding any attachmen	nts)	
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To the best of my knowledge and	belief, the foregoing in	nformation is tru	e and correct and an	y attached copy is a t	rue
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Date: March 3, 2004 Name: Howard H. Seo, Reg. No. 43,	106	Signatu	re:	~	
Phone No. (858) 845-5235		Digitalu			
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PATENT

REEL: 015041 FRAME: 0646

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 **Jeffrey Dyck**, a citizen of Canada, having a place of residence at 4816 Mt Harris Dr., San Diego, CA 92117, and Jayanth Mandayam, a citizen of India having a place of residence at 3425, Lebon Dr., #528, San Diego, CA 92122, 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: LINK LATENCY DETERMINATION FOR OPTIMAL MOBILE IP RE-REGISTRATION by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on October 8, 2003, and assigned Serial No. 10/681,883, including, without limitation, all provisional patent applications, including Serial No. 60/471,144, filed May 16, 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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PATENT REEL: 015041 FRAME: 0647 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 12th day of Feb, 2004.

Jeffrey Dyck

Done at San Diego, California this 12th day of Feb, 2004.

Jayoh M.A

Jayanth Mandayam

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RECORDED: 03/08/2004

PATENT REEL: 015041 FRAME: 0648