FORM PTO-1619A/B	05-30-2003	U.S. Department of Commerce Patent and Trademark Office	
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		Attorney Docket No.: 030033	
TO: The Commissioner of Patents and Trace	102459883	ment(s) or copy(ies).	
C-1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	eyance Type signment ange of Name eense erger curity Agreement her:	
Reel No. Frame No.			
Conveying Party(ies) NAME  1. PENG LI 2. RAYMOND T. HSU 3. 4.	∏Mark if additi	onal names are attached  EXECUTION DATE  Month, Day, Year (MMDDYYYY) 05/02/2003 05/02/2003	
Receiving Party	Mark if addit	tional names are attached	
Name: QUALCOMM Incorporated A Delaware Corporation Address (Street number and name): 5775 Address (City, State, Zip Code): San I	_		
Correspondent Name and Address		T. I N I. (050) (51 1101	
Name: QUALCOMM Incorporated Attn: Patent Dept. Address: 5775 Morehouse Drive Address: San Diego, California 92121-1714		<b>Telephone Number:</b> (858) 651-4404 <b>Facsimile:</b> (858) 658-2502	
Pages (Enter the total number of pages of the attached conveyance document including any attachments)			
Total number of pages: 3  Application Number(s) or Patent Number(s)			
If this document is being filed together with	h a new application, the e	xecution date of the application is:	
Patent Application Number(s): 1. 10/368,659 filed 02/18/2003 2	Pa 1. 2. 3. 4.	tent Number(s):	
Patent Cooperation Treaty (PCT) (Enter only if a U.S. Application Number has	not been essioned)		
(Enter only if a U.S. Application Number has 1. PCT/	3.	PCT/	
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Total number of properties: 1			
Method of Payment: ☐ Enclosed ☐ De (Enter for payment by deposit account or if for fee processing)	nt for Properties Listed (3 posit Account additional fees can be chart Account Number: 17-002	rged to the account. A duplicate of this sheet is enclosed	
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Statement and Signature  To the best of my knowledge and belief, copy of the original document. Charges to	the foregoing information deposit account are author	n is true and correct and any attached copy is a true orized, as indicated herein.	
Date: May 23, 2003 Name: S. Hossain Beladi, Reg. No. 42,311 (858) 651-4470	S	Signature: \H:+	
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1 40.00 CH	Page 1 of <u>1</u>		
	/ ************************************		

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 PENG LI, a citizen of Canada having a place of residence at 4991 RIDING RIDGE ROAD, SAN DIEGO, CALIFORNIA, 92130; and RAYMOND T. HSU, a citizen of the United States of America having a place of residence at 17775 PENNACOOK COURT, SAN DIEGO, CALIFORNIA 92127; 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 COMPRESSION USING PROGRAM TOKENS by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 02/18/2003, and assigned Application Serial No. 10/368,659, 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.

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.

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[030033 ASSN2] Customer No. 23696

Done at San Diego, California this 2nd day	y of <u>May</u> , 2003.
	Tra.
<del></del>	PENG LI

Done at San Diego, California this 2nd day of May , 2003.

AYMOND T. HSU

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[030033 ASSN2] Customer No. 23696

PATENT

**REEL: 014107 FRAME: 0732**