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FORM PTO-1619A/B	U.S. Department of Commerce Patent and Trademark Office PATENT	
RECORDATION FORM COVER SHEET		
PATENT		
	Attorney Docket No.: 040460	
TO: The Commissioner of Patents and Trademarks: Please record the a		
Submission Type	Conveyance Type ⊠Assignment	
Resubmission (Non-Recordation)	Change of Name	
Document ID No.	License	
Correction of PTO Error	Merger	
Reel No. Frame No.	Security Agreement	
Corrective Document Reel No. Frame No.	Other:	
	if additional names are attached	
NAME	EXECUTION DATE	
	Month, Day, Year (MMDDYYYY)	
1. Vijayalakshmi R. Raveendran	08082005	
2. Gordon Kent Walker	08082005	
3.		
4.		
Receiving Party Name: QUALCOMM Incorporated Mark	if additional names are attached	
A Delaware Corporation		
Address (Street number and name): 5775 Morehouse Drive		
Address (City, State, Zip Code): San Diego, California, 92	2121-1714	
Correspondent Name and Address		
Name: QUALCOMM Incorporated	Telephone Number: (858) 658-5787	
Attn: Patent Department Address: 5775 Morehouse Drive	Facsimile: (858) 658-2502	
Address: San Diego, California 92121-1714		
Pages (Enter the total number of pages of the attached conveyance document including any attachments)		
Total number of pages: 4 (Including fax cover sheet)		
Application Number(s) or Patent Number(s) If this document is being filed together with a new application, the execution date of the application is:		
Patent Application Number(s):	Patent Number(s):	
1. 11/120,402	1.	
2.	2.	
3.	3.	
A. Company Company (Company (Company)	4.	
Patent Cooperation Treaty (PCT) (Enter only if a U.S. Application Number has not been assigned)		
1. PCT/	3. PCT/	
2. PCT/	4. PCT/	
Number of Properties (Enter the total number of properties invo	olved)	
Total number of properties:		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41); \$ Method of Payment: ☐ Enclosed ☑ Deposit Account		
	be charged to the account. A duplicate of this sheet is enclosed	
for fee processing)		
Deposit Account Number:		
	ditional fees: ⊠Yes □ No	
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true		
copy of the original document. Charges to deposit account are authorized, as indicated herein.		
11	1.0	
Date: August 1 , 2005	Signature: Multi are	
Name: Milan Patel, Reg. No. 41,242 (858) 651-6892	Signature: /// wein a	
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Page 1 of 1

ATTORNEY DOCKET NO. 040460

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 Vijayalakshmi R. Raveendran, a citizen of India having a place of residence at 4272 Calle Mar De Ballenas, San Diego, California 92130, and Gordon Kent Walker, a citizen of the United States of America having a place of residence at 14484 Huntington Gate Dr., Poway, California 92064; 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 TO CONTRUCT BI-DIRECTIONAL PREDICTED FRAMES FOR TEMPORAL SCALABILITY

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 2, 2005, and assigned Serial No. 11/120,402, including, without limitation, all provisional patent applications, including Serial No. 60/568,142, filed May 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.

ATTORNEY DOCKET NO. 040460

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 OB day of AUGUST, 2005
R. Magagiala ach
Vijayalakshmi R. Raveendran
Done at San Diego, California this day of, 2005.
Gordon Kent Walker

REEL: 016634 FRAME: 0814

ATTORNEY DOCKET NO. 040460

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 ______ day of _______, 2005

Vijayalakshmi R. Raveendran

Done at San Diego, California this 444 day of August, 2005.

Gordon Kent Walker

REEL: 016634 FRAME: 0815