RECORDATION FORM COVER SHEET PATENTS ONLY  Attorney Docket No.: 040450    Conveyance Type	DRM PTO-1619A/B	U.S. Department of Commerce Patent and Trademark Office PATENT
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To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(tes).    Sew   New	PATENTS	SONLY
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Correction of PTO Error   Reel No.   Frame No.   Corrective Document     NAME   Mark if additional names are attached     Name   Name   Name     Name   Name   Name   Name     Name   QUALCOMM Incorporated     A Delaware Corporation     Address (Street number and name): 5775 Morehouse Drive     Address (City, State. Zip Code):   San Diego, California, 92121-1714     Correspondent Name and Address     Name   QUALCOMM Incorporated   San Diego, California, 92121-1714     Address   Street number and name):   San Diego, California, 92121-1714     Address   Street number and name   San Diego, California, 92121-1714     Address   Street number and name   San Diego, California, 92121-1714     Address   Street number   Street number   San Diego, California, 92121-1714     Address   Street number   Street number   San Diego, California, 92121-1714     Address   Street number   Street number   San Diego, California, 92121-1714     Address   Street number   Street number   Street number   San Diego, California, 92121-1714     Address   Street number	Desimont ID No	
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Name: QUALCOMM Incorporated Artn: Patent Department Artn: Patent Department Facsimile: (858) 658-2502  Address: \$775 Morehouse Drive 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: 3  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):  1. 11/120,403 2. 2. 3. 4.  Patent Cooperation Treaty (PCT)  (Enter only if a U.S. Application Number has not been assigned) 1. PCT/ 2. PCT/ Number of Properties (Enter the total number of properties involved)  Total number of properties:  Fee Amount for Properties Listed (37 CFR 3.41): \$  Method of Payment: □ Enclosed ☑ Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is encl for fee processing)  Deposit Account Number: 17-0026  Authorization to charge additional 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 tropy of the original document. Charges to deposit account are authorized, as indicated herein.  Date: August 29, 2005  Name: Abdollah Katbab & Reg. No.45,325	Correspondent Name and Address	Telephone Number: (858) 658-5787
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Total number of properties:  Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$  Method of Payment: □ Enclosed ☑ Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is encl for fee processing)  □ Deposit Account Number: 17-0026 □ Authorization to charge additional 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.  Date: August 29, 2005  Name: Abdollah Katbab & Reg. No.45,325  Signature:   Abdollah Katbab & Reg. No.45,325	Number of Properties (Enter the total number of properties in	volved)
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Deposit Account Number: 17-0026 Authorization to charge additional fees: Yes INO  Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a tropy of the original document. Charges to deposit account are authorized, as indicated herein.  Date: August 29, 2005 Name: Abdollah Katbab & Reg. No.45,325  Signature: Abdollah Katbab & Reg. No.45,325	(Enter for payment by deposit account or if additional fees of	an be charged to the account. A duplicate of this sheet is enclose
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Date: August 29, 2005 Name: Abdollah Katbab & Reg. No.45,325 Signature: Abdollah (ashab)		formation is true and correct and any attached copy is a true are authorized, as indicated herein.
	copy of the original document. Charges to deposit account	
	D August 29, 2005	Handle I de Mark
	Date: August 25, 2003	Signature: Seconomy ( Comment
FROME INC. DUCTORY TITLE	Phone No. 858-651-4137	<del>-</del>
FOR OFFICE USE ONLY	, ,	

Page 1 of 1

## 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 I, Vijayalakshimi R. Raveendran, a citizen of India having a place of residence at 4272 Calle Mar De Ballenas, San Diego, California 92130; has 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 IMAGE ENHANCEMENT FOR LOW BIT RATE VIDEO COMPRESSION

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 2, 2005, as Serial No. 11/120,403 including, without limitation, all provisional patent applications, including Serial No. 60/569,369, filed May 6, 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.

REEL: 016678 FRAME: 0288

ATTORNEY DOCKET NO. 040450

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 /2 day of August, 2005.

Vijayalahshimi R. Raveendran

REEL: 016678 FRAME: 0289