FORM PTO-1619A/B U.S. Department of Commerce Patent and Trademark Office PATENT

RECORDATION FORM COVER SHEET

PATENTS ONLY	
	Attorney Docket No.: 040415
TO: The Commissioner of Patents and Trademarks: Please record the a	
Submission Type	Conveyance Type
New	⊠ Assignment
Resubmission (Non-Recordation)	☐Change of Name
Document ID No.	License
Correction of PTO Error	☐ Merger
Reel No. Frame No.	Security Agreement
Corrective Document	Other:
Reel No. Frame No.	, , , , , , , , , , , , , , , , , , ,
	f additional names are attached
NAME EXECUTION DATE	
7.42. 41 4. 44 5.	Month, Day, Year (MMDDYYYY)
1. Szepo (Bob) Hung	04062005
Ananthapadmanabhan Kandhadi	04182005
3. Andrew Chinchuan Chiu	04182005
4.	
	if additional names are attached
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	Telephone Number: (858) 658-5787
Attn: Patent Department	Facsimile: (858) 658-2502
Address: 5775 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: 2	
Application Number(s) or Patent Number(s)	
If this document is being filed together with a new application	
Patent Application Number(s):	Patent Number(s):
1. 11/043,572	1.
2.	2.
3.	3.
4.	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	
Total number of properties: 1	
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40	
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 enclosed	
for fee processing)	
	17 0036
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 griginal document. Charges to deposit account are authorized, as indicated herein.	
copy of the drights to consider to deposit account are authorized, as indicated neven.	
Date: X () 47	
Date:	· ·
Name: Myong H. Macel, Reg. No. 42,977	
(858) 651-579	
TAX ATMINATURA ALVELY	
FOR OFFICE USE ONLY	

Page 1 of 1

04:29pm

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 Szepo (Bob) Hung, a citizen of the United States of America having a place of residence at 7741 Corte Marin Carlsbad, CA 92009, Ananthapadmanabhan Kandhadai, a citizen of India having a place of residence at 10187 Camino Ruiz, #127 San Diego, CA 92126, and Andrew Chinchuan Chiu, a citizen of the United States of America having a place of residence at 10885 Autillo Way San Diego, CA 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:

Automatic White Balance Method and Apparatus

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on 01/25/2005, and assigned Serial No. 11/043,572, including, without limitation, all provisional patent applications, including Serial No. 60/583,144, filed 06/25/2004, 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: 016120 FRAME: 0827

ATTORNEY DOCKET NO. 040415

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>6</u>	ay of April, -2004.
	Szepo (Bob) Hgag
Done at San Diego, California this	day of, 2004.
	Ananthapadmanabhan Kandhadai
Done at San Diego, California this	day of, 2004.
	Andrew Chinchuan Chiu

REEL: 016120 FRAME: 0828

ATTORNEY DOCKET NO. 040415

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 ______, 2004.

Szepo (Bob) Hung

Done at San Diego, California this _____ day of ______, 2005

Ananthapadmanabhan Kandhadai

Done at San Diego, California this _____ day of ______, 2004.

Andrew Chinchuan Chiu

REEL: 016120 FRAME: 0829

ATTORNEY DOCKET NO. 040415

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 _____, 2004. Szepo (Bob) Hung Done at San Diego, California this _____ day of _____, 2004. Ananthapadmanabhan Kandhadai

Done at San Diego, California this _____day of April_, 2004.

RECORDED: 04/20/2005 REEL: 016120 FRAME: 0830