Aug-10-06	11:09	From-

T-677 P.002/005 F-834

Patent and Trademark Office PATENT

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No.: 060387			
TO: The Commissioner of Patents and Trademarks: Please record the at			
Submission Type	Conveyance Type		
New	Assignment		
Resubmission (Non-Recordation)	Change of Name		
Document ID No.			
Correction of PTO Error	Merger		
Reel No. Frame No.	Security Agreement		
Corrective Document	Other:		
Reel No. Frame No.			
Conveying Party(ies)	f additional names are attached		
NAME	EXECUTION DATE		
	Month, Day, Year (MMDDYYYY)		
1. Kevin Charles Burke	08/09/2006		
2. Brian Michael Stempel	08/04/2006		
3. Daren Eugene Streett	08/04/2006		
4. Kevin Allen Sapp	08/09/2006		
Leslie Mark DeBruyne	08/09/2006		
6. Nabil Amir Rizk	08/09/2006		
7. Thomas Andrew Sartorius	08/04/2006		
8. Rodney Wayne Smith	08/04/2006		
Receiving Party Mark if additional names are attached			
Name: QUALCOMM Incorporated			
A Delaware Corporation			
Address (Street number and name): 5775 Morehouse Drive	101.2014		
Address (City, State, Zip Code): San Diego, California, 92	.121-1714		
Correspondent Name and Address	Telephone Numbers (958) 658 5787		
Name: QUALCOMM Incorporated	Telephone Number: (858) 658-5787 Facsimile: (858) 658-2502		
Attn: Patent Department Address: 5775 Morehouse Drive	Facsimite: (\$58) 538-2502		
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: 3			
Application Number(s If this document is being filed together with a new application			
	Patent Number(s):		
Patent Application Number(s): 1, 11/463,379	1.		
	4.		
Patent Cooperation Treaty (PCT)			
(Enter <u>only if</u> a U.S. Application Number has not been assigned)	3. PCT/		
1. PCT/			
Number of Properties (Enter the total number of properties involved) Total number of properties: 1			
Fee Amount for Properties Listed (37 CFR 3.41): \$40			
Method of Payment: D Enclosed Deposit Account			
	be charged to the account. A duplicate of this sheet is enclosed		
(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)			
Deposit Account Number: 17-0026			
	dditional 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			
Eeg			
Date: August 10. 2006	Signature 44 6. 455 52,547		
	John L. Ciccozzi, Reg No. 48,984		
	Telephone: 919-297-3000		
FOR OFFICE Porte			

700280827

Page 1 of 1

PATENT REEL: 0188090sFRAME:08899

ATTORNEY DOCKET NO. 060387

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I,

Kevin Charles Burke, a citizen of the United States, having a place of residence at 5409 Ingate Way, Raleigh, NC 27613

Brian Michael Stempel, a citizen of the United States, having a place of residence at 1309 Wellwater Court, Raleigh, NC 27614

Daren Eugene Streett, a citizen of the United States, having a place of residence at 310 Skinny Pine Court, Apex, NC 27502

Kevin Allen Sapp, a citizen of the United States, having a place of residence at 502 Fryar Creek Drive, Cary, NC 27519

Leslie Mark DeBruyne, a citizen of the United States, having a place of residence at 207 Asbill Ct., Cary, NC 27518

Nabil Amir Rizk, a citizen of the United States, having a place of residence at 2002 Charington Ct., Apex, NC 27502

Thomas Andrew Sartorius, a citizen of the United States, having a place of residence at 1600 Olde Chimney Court, Raleigh, NC 27614

Rodney Wayne Smith, a citizen of the United States, having a place of residence at 1400 Bascomb Drive, Raleigh, NC 27614

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:

DEBUG CIRCUIT COMPARING PROCESSOR INSTRUCTION SET OPERATING MODE

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 8-9-06, and assigned Serial No. - 11/463, 379 (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the serial number in the space provided above

1 of 3

[Assignment/Sole Inventor with Application]

PATENT REEL: 018090 FRAME: 0900

ATTORNEY DOCKET NO. 060387

DEBUG CIRCUIT COMPARING PROCESSOR INSTRUCTION SET OPERATING MODE

when known), including, without limitation, all provisional patent applications, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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 that may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Cary, North Carolina this <u>9</u> day of <u>AUEUST</u>, 2006. Kern Charles Benly

Done at Cary, North Carolina this <u>4th</u> day of <u>August</u>, 2006. <u>Burn Michael Stempel</u> Brian Michael Stempel

Done at Cary, North Carolina this

Done at Cary, North Carolina this

Done at Cary, North Carolina this _____ day of ______, 2006. ______ Lange _____

Done at Cary, North Carolina this <u>9</u> day of <u>August</u>, 2006. <u>Supp</u> Kevin Allen Sapp

7 day of <u>August</u>, 2006. <u>Leslie Mask Debrupp</u> Leslie Mark DeBruyne

Done at Cary, North Carolina this <u><u><u>a</u>th</u> day of <u><u>Augus</u>i</u>, 2006. <u><u>Maji</u> Nabil Amir Rizk</u></u>

2 of 3

[Assignment/Sole Inventor with Application]

PATENT REEL: 018090 FRAME: 0901

T-677 P.005/005 F-834

ATTORNEY DOCKET NO. 060387

DEBUG CIRCUIT COMPARING PROCESSOR INSTRUCTION SET OPERATING MODE

Done at Cary, North Carolina this 4th day of August , 2006.

Thomas Andrew Sartorius

Done at Cary, North Carolina this $\underline{4^{n}}$ day of $\underline{A_{\nu,1}}_{5}$ _____, 2006.

Rodney Wayne Smith

3 of 3

[Assignment/Sole Inventor with Application]

PATENT REEL: 018090 FRAME: 0902



5775 Morehouse Drive San Diego, CA 92121 Fax: (858) 658-2502

Facsimile Transmittal

DATE: August 10, 2006

TO: Assignment Recordation Services

FROM: Nicholas J. Pauley, Attorney for Assignee Registration No. 44,999 Joseph B. Agusta, Attorney for Assignee Registration No. 52,547

FAX NUMBER: 571-273-0140

RE: Recordation of Assignment Document U.S. Patent Application Serial No. 060387 11/963, 379

Number of Pages Sent: <u>5</u> (including this transmittal cover sheet)

MESSAGE:

Docket No. 060387

Attached please find:

- 1) Recordation Form Cover Sheet; and
- 2) Assignment

Please contact Joann Denbow at (919) 297-3241 if all pages do not transmit.

Special Instructions: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO ADDRESSED WHOM IT IS AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!

RECORDED: 08/10/2006