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FORM PTO-1619A/B	_		U.S. Department of Commerce
•	03-04-2005		Patent and Trademark Office PATENT
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TO: The Commissioner of Pater.	102952631	Attorne	y Docket No.: 040795
	102002001	iginal document(s) or co	py(ies).
Submission Type ⊠New		Conveyance Type	
		Assignment	2
Resubmission (Non-Recordation)  Document ID No.		Change of Name	<sup>4</sup> 2 <b>=</b>
Correction of PTO Error		License	9, N
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Conveying Party(ies)	imark 1	f additional names are attached	
NAME			EXECUTION DATE
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1. Jeffrey Todd Bridges			16/2005
2. Victor Roberts Augsburg	02/16/2005		
3. James Norris Dieffenderfer	02/16/2005		
4. Thomas Andrew Sartorius	02/16/2005		
Receiving Party	Mark 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, 92	121-1714	
Correspondent Name and Address			
Name: QUALCOMM Incorporated		Telephone N	<b>umber:</b> (858) 658-5787
Attn: Patent Department		Facsimile:	(858) 658-2502
Address: 5775 Morehouse Drive			` ,
Address: San Diego, California 9212	1-1714		
Pages (Enter the total number of pages	s of the attached conveyand	ce document including any atta	chments)
Total number of pages: two			
	Application Number(s)	or Patent Number(s)	
If this document is being filed togeth	er with a new application	, the execution date of the ap	plication is: February 17, 2005
Patent Application Number(s):		Patent Number(s):	
1,		1.	
2.		2.	
3.		3.	
4.		4.	
<b>Patent Cooperation Treaty (PCT)</b>			
(Enter only if a U.S. Application Numb	er has not been assigned)		
1. PCT/	• /	3. PCT/	
2. PCT/		4. PCT/	
Number of Properties (Enter the total	number of properties invo	lved)	
Total number of properties: one	- <del>-</del> -		
		isted (37 CFR 3.41): \$40.00	
Method of Payment: ☐ Enclosed	Deposit Account		
(Enter for payment by deposit accou	nt or if additional fees can	be charged to the account. A c	duplicate of this sheet is enclosed
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	Deposit Account Number:		
	Authorization to charge add	litional fees: ⊠Yes □ No	
Statement and Signature			
To the best of my knowledge and	belief, the foregoing infor	mation is true and correct ar	nd any attached copy is a true
copy of the original document. Char	ges to deposit account ar	e authorized, as indicated he	rein.
Date: February 17, 2005	\	~ A A	1
Name: Charles D. Brown, Reg. No. 28	3,285	Signature: <u>Clark</u>	is DBrown
Phone No. (858) 651-6731	, \		<del>-</del>
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Page 1 of 1

**PATENT** 

REEL: 016317 FRAME: 0537

Feb-16-05

## 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 Jeffrey Todd Bridges, a citizen of the United States of America having a place of residence at 3513 Timberwood Ct., Raleigh, North Carolina 27606; Victor Roberts Augsburg, a citizen of the United States of America having a place of residence at 304 Versailles Drive, Cary, North Carolina 27511; James Norris Dieffenderfer, a citizen of the United States of America having a place of residence at 4000 Inkberry Court, Apex, North Carolina 27539; Thomas Andrew Sartorius, a citizen of the United States of America having a place of residence at 1600 Olde Chimney Court, Raleigh, North Carolina 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:

## **UNALIGNED MEMORY ACCESS PREDICTION**

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office herewith, 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 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.

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[Assignment/Multiple With Application]

PATENT REEL: 016317 FRAME: 0538

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 Cary, North Carolina this 16th day of FEB, 2005.

Jeff Todd Bridges
Jeffrey Todd Bridges

Done at Cary, North Carolina this 16th day of Feb., 2005.

Done at Cary, North Carolina this 16th day of Feb, 2005.

James Norfis Dieffenderfer

Done at Cary, North Carolina this 14 day of February, 2005.

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[Assignment/Multiple With Application]

REEL: 016317 FRAME: 0539