

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jay Rodney Walton</td> <td>02/17/2005</td> </tr> <tr> <td>Sanjiv Nanda</td> <td>02/15/2005</td> </tr> </tbody> </table>		Name	Execution Date	Jay Rodney Walton	02/17/2005	Sanjiv Nanda	02/15/2005
Name	Execution Date						
Jay Rodney Walton	02/17/2005						
Sanjiv Nanda	02/15/2005						
RECEIVING PARTY DATA							
Name:	QUALCOMM Incorporated						
Street Address:	5775 Morehouse Drive						
City:	San Diego						
State/Country:	CALIFORNIA						
Postal Code:	92121-1714						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10964314</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10964314		
Property Type	Number						
Application Number:	10964314						
CORRESPONDENCE DATA							
Fax Number:	(858)658-2502						
Phone:	858-658-5221						
Email:	US-Docketing@qualcomm.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	QUALCOMM Incorporated						
Address Line 1:	5775 Morehouse Drive						
Address Line 4:	San Diego, CALIFORNIA 92121-1714						
ATTORNEY DOCKET NUMBER:	040050						
NAME OF SUBMITTER:	Deborah Dockett						
<p>Total Attachments: 3 source=040050_2012-06-27_ASN#page1.tif source=040050_2012-06-27_ASN#page2.tif source=040050_2012-06-27_ASN#page3.tif</p>							

CH \$40.00 10964314

PATENT

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

Jay Rodney Walton, a citizen of the United States of America having a place of residence at 85 Highwoods Lane, Carlisle, Massachusetts 01741; and

Sanjiv Nanda, a citizen of the United States of America having a place of residence at 16808 Daza Drive, Ramona, California 92065;

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:

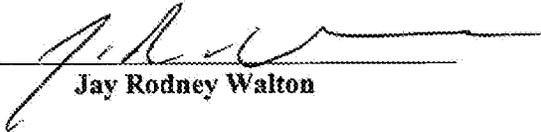
HIGH SPEED MEDIA ACCESS CONTROL AND DIRECT LINK PROTOCOL

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **October 13, 2004**, and assigned Serial No. **10/964,314**, including, without limitation, all provisional patent applications, including the following applications: **60/511,750** filed 10/15/2003, **60/511,904** filed 10/15/2003, **60/513,239** filed 10/21/2003, **60/526,356** filed 12/01/2003, **60/526,347** filed 12/01/2003, **60/532,791** filed 12/23/2003, **60/545,963** filed 12/18/2004, **60/576,545** filed 06/02/2004, **60/586,841** filed 07/08/2004 and **60/600,960** filed 08/11/2004, 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

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 which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at CONCORD, Massachusetts this 17 day of Feb, 2005.



Jay Rodney Walton

Done at _____, California this _____ day of _____, 2005.

Sanjiv Nanda

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 which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at _____, Massachusetts this ____ day of _____, 2005.

Jay Rodney Walton

Done at San Diego, California this 15th day of Feb., 2005.

Sanjiv Nanda