

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
James A. Proctor		03/24/2008
Kenneth M. Gainey		03/24/2008
James C. Otto		03/24/2008
RECEIVING PARTY DATA		
Name:	QUALCOMM Incorporated	
Street Address:	5775 Morehouse Drive	
Internal Address:	Patent Department/Central Administration	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12041598	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Correspondent Name:	QUALCOMM INCORPORATED	
Address Line 1:	5775 MOREHOUSE DR.	
Address Line 4:	SAN DIEGO, CALIFORNIA 92121	
ATTORNEY DOCKET NUMBER:	080603U1	
NAME OF SUBMITTER:	Barbara Agnihotri	
Total Attachments: 3		
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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,

1. James A. Proctor, Jr., a citizen of the United States of America, having a place of residence at 258 Seaview Street, Melbourne Beach, Florida 32951;
2. Kenneth M. Gainey, a citizen of the United States of America, having a place of residence at 441 Thrush Drive, Satellite Beach, Florida 32937;
3. James C. Otto, a citizen of the United States of America, having a place of residence at 109 Elm Street, West Melbourne, Florida 32935;

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 entire right, title and interest in and to a certain invention relating to **PHYSICAL LAYER REPEATER UTILIZING REAL TIME MEASUREMENT METRICS AND ADAPTIVE ANTENNA ARRAY TO PROMOTE SIGNAL INTEGRITY AND AMPLIFICATION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 3, 2008, and assigned Serial No. **12/041,598**, 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

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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.

ASSIGNMENT

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 Melbourne Beach, Florida this 29th day of March, 2008.
City State

James A. Proctor, Jr.
James A. Proctor, Jr.

Done at Melbourne, FL this 29 day of March, 2008.
City State

Kenneth M. Gainey
Kenneth M. Gainey

Done at Melbourne, FL this 29 day of March, 2008.
City State

James C. Otto
James C. Otto