

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GARY JOHN BALLANTYNE	08/08/2002
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	QUALCOMM INCORPORATED	
<b>Street Address:</b>	5775 MOREHOUSE DRIVE	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92121	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	6906996	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Email:</b>	btwalker@qualcomm.com	
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED	
<b>Address Line 1:</b>	5775 MOREHOUSE DRIVE	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121	
<b>NAME OF SUBMITTER:</b>	BRETT T. WALKER	
<b>SIGNATURE:</b>	/Brett T. Walker/	
<b>DATE SIGNED:</b>	08/11/2016	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

020338

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 I **GARY JOHN BALLANTYNE**, a citizen of New Zealand having a place of residence at **123A STUDHOLME STREET, CHRISTCHURCH 8002, NEW ZEALAND**; 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 a **MULTIPLE MODULATION WIRELESS TRANSMITTER** by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **05/20/2002**, and assigned Application Serial No. **10/152,200**, 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.

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 Christchurch, New Zealand this 2<sup>th</sup> day of August, 2002.

G. Ballantyne  
GARY JOHN BALLANTYNE