

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gavin Bernard Horn	04/22/2010
Osok Song	04/22/2010
<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>	92121-1714
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12761209
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(858) 651-5205
<b>Email:</b>	usdocketing@qualcomm.com
<b>Correspondent Name:</b>	QUALCOMM Incorporated
<b>Address Line 1:</b>	5775 Morehouse Drive
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121-1714
<b>ATTORNEY DOCKET NUMBER:</b>	091963
<b>NAME OF SUBMITTER:</b>	Susan Turner
<b>Total Attachments: 2</b> source=091963_20100427_ASSIGN#page1.tif source=091963_20100427_ASSIGN#page2.tif	

CH \$40.00 12761209

501165736

**PATENT**  
**REEL: 024328 FRAME: 0914**

## 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. Gavin Bernard Horn, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of La Jolla, California, United States of America,
2. Osok Song, a citizen of Korea, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

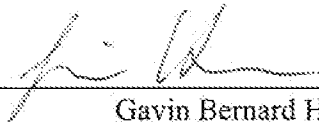
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **SYSTEMS, METHODS AND DEVICES TO ENABLE MANAGEMENT OF WIRELESS NETWORK RESOURCES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **April 15, 2010**, and assigned Serial No. **12/761,209**, including including Provisional Application Number **61/169,989**, filed on **April 16, 2009**, and Application Number **12/607,899**, filed on **October 29, 2009**, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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

## ASSIGNMENT

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 San Diego, California this 22<sup>nd</sup> day of April, 2010.

  
Gavin Bernard Horn

Done at San Diego, California this 22 day of April, 2010.

  
Osok Song