

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Ramin Rezaiifar</td><td>05/18/2009</td></tr><tr><td>Peter J. Black</td><td>05/18/2009</td></tr></tbody></table>	Name	Execution Date	Ramin Rezaiifar	05/18/2009	Peter J. Black	05/18/2009	
Name	Execution Date						
Ramin Rezaiifar	05/18/2009						
Peter J. Black	05/18/2009						
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>12466090</td></tr></tbody></table>	Property Type	Number	Application Number:	12466090			
Property Type	Number						
Application Number:	12466090						
CORRESPONDENCE DATA							
Fax Number:	(858)658-2502						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(858) 651-5205						
Email:	patent.docketing.us@qualcomm.com						
Correspondent Name:	QUALCOMM Incorporated						
Address Line 1:	5775 Morehouse Drive						
Address Line 4:	San Diego, CALIFORNIA 92121-1714						
ATTORNEY DOCKET NUMBER:	081623						
NAME OF SUBMITTER:	Marvin Jefferson						
Total Attachments: 4 source=081623_ASST#page1.tif source=081623_ASST#page2.tif source=081623_ASST#page3.tif							

CH \$40.00 12466090

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PATENT
REEL: 022749 FRAME: 0670

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. Ramin Rezaiifar, 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 San Diego, California, United States of America,

2. Peter J. Black, a citizen of Australia, 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,

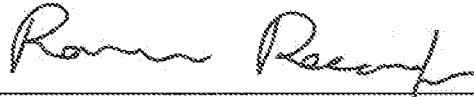
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **DYNAMIC COVERAGE ADJUSTMENT IN A MULTI-CARRIER COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 14, 2009, and assigned Serial No. 12/466,090, including Provisional Application Number 61/054,019, filed on May 16, 2008, 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 said corporation or its representatives all facts known to us respecting said invention, whenever requested, and

ASSIGNMENT

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 18 day of May, 2009.



Ramin Rezaiifar

Done at San Diego, California this _____ day of _____, 2009.

Peter J. Black

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. Ramin Rezaiifar, 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 San Diego, California, United States of America,

2. Peter J. Black, a citizen of Australia, 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,

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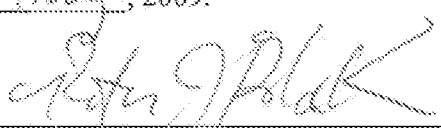
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The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this _____ day of _____, 2009.

Ramin Rezaiifar

Done at San Diego, California this 11 day of May, 2009.



Peter J. Black