

## 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>Gavin Bernard Horn</td><td>12/20/2007</td></tr><tr><td>Ashwin Sampath</td><td>01/02/2008</td></tr></tbody></table>		Name	Execution Date	Gavin Bernard Horn	12/20/2007	Ashwin Sampath	01/02/2008
Name	Execution Date						
Gavin Bernard Horn	12/20/2007						
Ashwin Sampath	01/02/2008						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12063657</td></tr></tbody></table>		Property Type	Number	Application Number:	12063657		
Property Type	Number						
Application Number:	12063657						
CORRESPONDENCE DATA							
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	061343						
NAME OF SUBMITTER:	Margaret Freda						
Total Attachments: 3 source=061343_2008-02-12_ASST#page1.tif source=061343_2008-02-12_ASST#page2.tif							

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PATENT

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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. Gavin Bernard Horn, a citizen of Canada, having a place of residence at 8952 Caminito Fresco, La Jolla, California 92037;
2. Ashwin Sampath, a citizen of the United States America, having a place of ~~10924 Avenida De Los Lobos, San Diego, California 92127~~ <sup>2, RIDER TERRACE,</sup>  
<sup>PRINCETON, NJ 08540</sup>

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 **METHOD AND APPARATUS FOR TIMESLOT SWAPPING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on February 12, 2008, and assigned Serial No. 121063657, including PCT International Application Number PCT/US2007/085362, filed on November 21, 2007, 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 me 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.

## 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 San Diego, California this 20<sup>th</sup> day of Dec, 2007.

  
\_\_\_\_\_  
Gavin Bernard Horn

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Ashwin Sampath

## 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 San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Done at San Diego, California this 2<sup>nd</sup> day of JANUARY, 2007-2008

\_\_\_\_\_  
Gavin Bernard Horn

Ashwin Sampath  
Ashwin Sampath