

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mehmet Yavuz</td> <td>09/25/2008</td> </tr> <tr> <td>Sanjiv Nanda</td> <td>09/25/2008</td> </tr> <tr> <td>Peter J. Black</td> <td>09/25/2008</td> </tr> <tr> <td>Bibhu Mohanty</td> <td>09/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Mehmet Yavuz	09/25/2008	Sanjiv Nanda	09/25/2008	Peter J. Black	09/25/2008	Bibhu Mohanty	09/25/2008
Name	Execution Date										
Mehmet Yavuz	09/25/2008										
Sanjiv Nanda	09/25/2008										
Peter J. Black	09/25/2008										
Bibhu Mohanty	09/25/2008										
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12212622</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12212622						
Property Type	Number										
Application Number:	12212622										
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:	usdocketing@qualcomm.com										
Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	071700U1										
NAME OF SUBMITTER:	Susan Turner										
Total Attachments: 4 source=071700U1_20081016_ASSIGN#page1.tif											

CH \$40.00 12212622

source=071700U1_20081016_ASSIGN#page2.tif

source=071700U1_20081016_ASSIGN#page3.tif

source=071700U1_20081016_ASSIGN#page4.tif

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,

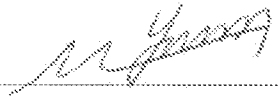
1. Mehmet Yavuz, a citizen of Turkey, having a place of residence at 3640 Torrey View Court, San Diego, California, 92130, United States of America;
2. Sanjiv Nanda, a citizen of the United States, having a place of residence at 16808 Daza Drive, Ramona, California, 92065, United States of America;
3. Peter J. Black, a citizen of Australia, having a place of residence at 1945 Sunset Boulevard, San Diego, California, 92103, United States of America; and
4. Bibhu Mohanty, a citizen of the United States, having a place of residence at 10716 Stallions Lane, San Diego, California, 92130, 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 **INTERFERENCE MANAGEMENT UTILIZING HARQ INTERLACES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 17, 2008**, assigned Application Number **12/212,622**, including, without limitation, all provisional patent applications, including Provisional Application Number **60/974,428** filed on **September 21, 2007**, and Provisional Application Number **60/974,449** filed on **September 21, 2007**, and Provisional Application Number **60/974,794** filed on **September 24, 2007**, and Provisional Application Number **60/977,294** filed on **October 3, 2007**, and all original and reissue patents granted thereof (in the United States and any foreign country), 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.

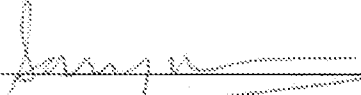
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 25th day of September, 2008.



Mehmet Yavuz

Done at San Diego, California this 25th day of September, 2008.



Sanjiv Nanda

Done at San Diego, California this _____ day of _____, 2008.

Peter J. Black

Done at San Diego, California this _____ day of _____, 2008.

Bibhu Mohanty

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.

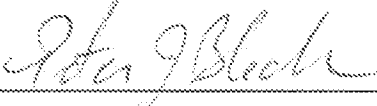
Done at San Diego, California this _____ day of _____, 2008.

Mehmet Yavuz

Done at San Diego, California this _____ day of _____, 2008.

Sanjiv Nanda

Done at San Diego, California this 27th day of Sept, 2008.



Peter I. Black

Done at San Diego, California this _____ day of _____, 2008.

Bibhu Mohanty

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 _____ day of _____, 2008.

Mehmet Yavuz

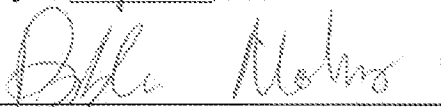
Done at San Diego, California this _____ day of _____, 2008.

Sanjiv Nanda

Done at San Diego, California this _____ day of _____, 2008.

Peter J. Black

Done at San Diego, California this 25th day of September, 2008.



Bibhu Mohanty