

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>Mazen CHMAYTELLI</td> <td>10/15/2002</td> </tr> <tr> <td>Brian MINEAR</td> <td>10/14/2002</td> </tr> <tr> <td>Mitchell B. OLIVER</td> <td>10/14/2002</td> </tr> <tr> <td>Stephen A. SPRIGG</td> <td>10/14/2002</td> </tr> </tbody> </table>		Name	Execution Date	Mazen CHMAYTELLI	10/15/2002	Brian MINEAR	10/14/2002	Mitchell B. OLIVER	10/14/2002	Stephen A. SPRIGG	10/14/2002
Name	Execution Date										
Mazen CHMAYTELLI	10/15/2002										
Brian MINEAR	10/14/2002										
Mitchell B. OLIVER	10/14/2002										
Stephen A. SPRIGG	10/14/2002										
RECEIVING PARTY DATA											
Name:	Qualcomm Incorporated										
Street Address:	5775 Morehouse Drive										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121										
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>12057139</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12057139						
Property Type	Number										
Application Number:	12057139										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-651-6439										
Email:	tamip@qualcomm.com										
Correspondent Name:	Qualcomm Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 4:	San Diego, CALIFORNIA 92121										
ATTORNEY DOCKET NUMBER:	020223C1C1										
NAME OF SUBMITTER:	Fariba Yadegar-Bandari										
<p>Total Attachments: 4 source=020223C1C1assign#page1.tif</p>											

CH \$40.00 12057139

source=020223C1C1assign#page2.tif

source=020223C1C1assign#page3.tif

source=020223C1C1assign#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, **MAZEN CHMAYTELLI**, a citizen of Lebanon, having a place of residence at 2913 Denver Street, San Diego, CA 92117, **BRIAN MINEAR**, a citizen of the United States, having a place of residence at 7516 Collins Ranch Terrace, San Diego, CA 92130, **MITCHELL B. OLIVER**, a citizen of the United States, having a place of residence at 9737 Caminito Suelto, San Diego, CA 92131, and **STEPHEN A. SPRIGG**, a citizen of the United States, having a place of residence at 12124 Travertine Court, Poway, CA 92064; 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:

**SERVER PROCESSING OF INTERACTIVE SCREENS
FOR A WIRELESS DEVICE**

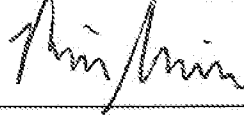
by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 30, 2002**, and assigned Serial No. **10/232,917**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, and continuations 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 San Diego, California this 15th day of October, 2002.


MAZEN CHMAYTELLI

Done at San Diego, California this 11 day of October, 2002.



BRIAN MINEAR

Done at San Diego, California this _____ day of _____, 2002.

MITCHELL B. OLIVER

Done at San Diego, California this _____ day of _____, 2002.

STEPHEN A. SPRIGG

Done at San Diego, California this _____ day of _____, 2002.

BRIAN MINEAR

Done at San Diego, California this 17 day of Oct, 2002.



MITCHELL B. OLIVER

Done at San Diego, California this _____ day of _____, 2002.

STEPHEN A. SPRIGG

Done at San Diego, California this _____ day of _____, 2002.

BRIAN MINEAR

Done at San Diego, California this _____ day of _____, 2002.

MITCHELL B. OLIVER

Done at San Diego, California this 19 day of Oct, 2002.



STEPHEN A. SPRIGG