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1. Brian Minear	3. Mitchell B. Oliver	1. March 12, 2002 3. March 12, 2002 4. March 12, 2002
2. Mazen Chmaytelli Receiving Party	4. Stephen A. Sprigg Mark if additional nam	2. March 6, 2002 4. March 12, 2002
Name: QUALCOMM Incorporated	Mark if additional flam	es are attached
A Delaware Corporation		
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	n Diego, California, 92121-1714	
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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, **BRIAN MINEAR**, a citizen of the United States, having a place of residence at 13704 Fontanelle Place, San Diego, CA 92128, **MAZEN CHMAYTELLI**, a citizen of Lebanon, having a place of residence at 1752 Linwood Street, No. G, San Diego, CA 92110, **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:

SYSTEM AND METHOD FOR PROVIDING AN INTERACTIVE SCREEN ON A WIRELESS DEVICE INTERACTING WITH A SERVER

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on January 31, 2002, and assigned Serial No. 10/10/21/235 (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the serial number in the space provided when known), including, without limitation, all provisional patent applications, 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 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 12 day of March, 200

BRIAN MINÉAR

1 of 2

Done at San Diego, California this day of Truck, 2002.
MAZEN CHMAYTELLI
Done at San Diego, California this 121th day of 1/12-1, 2002.
MITCHELL B. OLIVER
Done at San Diego, California this 12th day of 17gach, 2002.
STEPHEN A. SPRIGG

2 of 2

RECORDED: 04/08/2002

PATENT REEL: 012796 FRAME: 0958