

## 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>PAUL E. JACOBS</td><td>04/23/2002</td></tr><tr><td>STEPHEN A. SPRIGG</td><td>04/25/2002</td></tr></tbody></table>	Name	Execution Date	PAUL E. JACOBS	04/23/2002	STEPHEN A. SPRIGG	04/25/2002					
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PAUL E. JACOBS	04/23/2002										
STEPHEN A. SPRIGG	04/25/2002										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>QUALCOMM Incorporated</td></tr><tr><td>Street Address:</td><td>5775 MOREHOUSE DRIVE</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121-1714</td></tr></table>	Name:	QUALCOMM Incorporated	Street Address:	5775 MOREHOUSE DRIVE	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121-1714	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>7190951</td></tr></tbody></table>	Property Type	Number	Patent Number:	7190951							
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Patent Number:	7190951										
CORRESPONDENCE DATA											
Fax Number: (858)658-2520 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 858 845-1943											
Email: mckanej@QUALCOMM.COM											
Correspondent Name: QUALCOMM Incorporated											
Address Line 1: 5775 MOREHOUSE DRIVE											
Address Line 4: San Diego, CALIFORNIA 92121-1714											
ATTORNEY DOCKET NUMBER:	010040C1										
NAME OF SUBMITTER:	Thomas Rouse										
Total Attachments: 1 source=010040_Assignment#page1.tif											

CH 7190951 \$40.00

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PATENT  
REEL: 020270 FRAME: 0573

**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, **PAUL E. JACOBS**, a citizen of the United States, having a place of residence at 9075 La Jolla Shores Lane, La Jolla, CA 92037, 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:

**DYNAMIC LOADING AND CREATION OF FUNCTIONAL OBJECTS IN A WIRELESS DEVICE**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on April 25, 2002, and assigned Serial No. 10/133,693 (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, including Serial No. 60/292,051, filed May 18, 2001, 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 23 day of Apr. 1, 2002.

  
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PAUL E. JACOBS

Done at San Diego, California this 25 day of Apr. 1, 2002.

  
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STEPHEN A. SPRIGG

**PATENT**