

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Harvey</td> <td>08/16/2002</td> </tr> <tr> <td>Thomas F. Doyle</td> <td>08/23/2002</td> </tr> <tr> <td>Michael L. Segal</td> <td>08/23/2002</td> </tr> </tbody> </table>		Name	Execution Date	John Harvey	08/16/2002	Thomas F. Doyle	08/23/2002	Michael L. Segal	08/23/2002				
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td><b>Street Address:</b></td> <td>5775 Morehouse Drive</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>Attn: Patent Department</td> </tr> <tr> <td><b>City:</b></td> <td>San Diego</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>92121-1714</td> </tr> </table>		<b>Name:</b>	QUALCOMM Incorporated	<b>Street Address:</b>	5775 Morehouse Drive	<b>Internal Address:</b>	Attn: Patent Department	<b>City:</b>	San Diego	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	92121-1714
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p><b>Fax Number:</b> (858)658-2502</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 858-658-2585</p> <p><b>Email:</b> nanm@qualcomm.com</p> <p><b>Correspondent Name:</b> Qualcomm Incorporated</p> <p><b>Address Line 1:</b> 5775 Morehouse Drive</p> <p><b>Address Line 2:</b> Attn: Patent Department</p> <p><b>Address Line 4:</b> San Diego, CALIFORNIA 92121-1714</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	020366D2												
<b>NAME OF SUBMITTER:</b>	Marian L. Christopher												

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**PATENT**  
**REEL: 022922 FRAME: 0655**

Total Attachments: 4

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## ASSIGNMENT

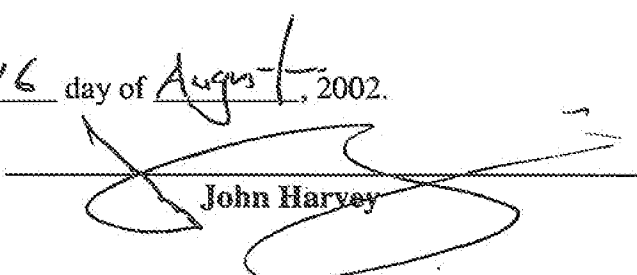
TO WHOM IT MAY CONCERN:

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 **John Harvey**, a citizen of the United States of America having a place of residence at **6962 Enders Ave, San Diego, California 92122**, **Thomas F. Doyle**, a citizen of the United States of America having a place of residence at **13819 Royal Melbourne Square, San Diego, California 92128**, **Michael L. Segal**, a citizen of the United States of America having a place of residence at **1442 Turquoise Drive, Carlsbad, California 92009**; 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 a **Vehicle Security System And Method** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 12, 2002**, and assigned Serial No. 18/217,393 (and we hereby authorize and instruct **QUALCOMM, Incorporated** to hereafter complete this Assignment by inserting the application serial number and filing date of said application in the space provided above when known), 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

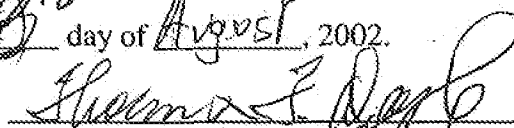
nominees, to obtain and enforce proper patent protection for said invention in all countries.

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 16 day of August, 2002.

  
\_\_\_\_\_  
John Harvey

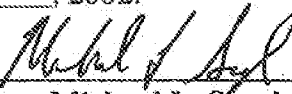
Done at San Diego, California this 23<sup>rd</sup> day of August, 2002.



Thomas M. Doyle

F.

Done at San Diego, California this 23 day of August, 2002.

  
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Michael L. Segal