

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>Giridhar D. MANDYAM</td> <td>04/06/2009</td> </tr> <tr> <td>Lalitha SURYANARAYANA</td> <td>04/03/2009</td> </tr> <tr> <td>Christophe G. BERNARD</td> <td>04/03/2009</td> </tr> <tr> <td>Kevin E. HUNTER</td> <td>04/03/2009</td> </tr> <tr> <td>Noam RAFFAELLI</td> <td>05/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Giridhar D. MANDYAM	04/06/2009	Lalitha SURYANARAYANA	04/03/2009	Christophe G. BERNARD	04/03/2009	Kevin E. HUNTER	04/03/2009	Noam RAFFAELLI	05/21/2009
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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</td> </tr> </table>		Name:	Qualcomm Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121		
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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>12407583</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12407583								
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CORRESPONDENCE DATA													
<p>Fax Number: (858)658-2502</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-651-6439</p> <p>Email: tamip@qualcomm.com</p> <p>Correspondent Name: Qualcomm Incorporated</p> <p>Address Line 1: 5775 Morehouse Drive</p> <p>Address Line 4: San Diego, CALIFORNIA 92121</p>													
ATTORNEY DOCKET NUMBER:	081068U1												
NAME OF SUBMITTER:	Tami M. Procopio												

CH \$40.00 12407583

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PATENT
REEL: 022770 FRAME: 0531

Total Attachments: 7

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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,

1. Giridhar D. MANDYAM, a citizen of the United States of America, having a place of residence at 13687 Sparren Avenue, San Diego, California, 92129;
2. Lalitha SURYANARAYANA, a citizen of the United States of America, having a place of residence at 5282 Birch Hill Point, San Diego, California, 92130;
3. Christophe G. BERNARD, a citizen of the United States of America, having a place of residence at 3366 Moraga Place, San Diego, California, 92117;
4. Kevin E. HUNTER, a citizen of the United States of America, having a place of residence at 2109 Caminito Del Barco, Del Mar, California, 92014; and
5. Noam RAFFAELLI, a citizen of France, having a place of residence at 10 Beechen Groove, Pinner, Middlesex, HA5 3AH, United Kingdom;

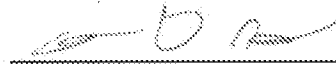
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to "APPARATUS AND METHODS FOR TRANSPORT OPTIMIZATION FOR WIDGET CONTENT DELIVERY" by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 19, 2009, and assigned Serial No. 12/407,583, including Provisional Application No. 61/039,402, filed on March 25, 2008; and including all original and reissue patents granted thereof (in the United States and any foreign

ASSIGNMENT

county), 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 me 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.

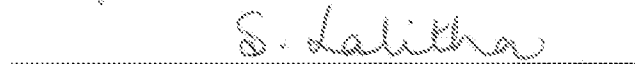
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 6 day of April, 2009.



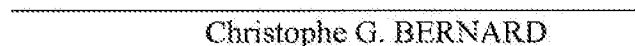
Giridhar D. MANDYAM

Done at San Diego, California this 03 day of April, 2009.



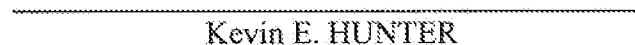
Lalitha SURYANARAYANA

Done at San Diego, California this _____ day of _____, 2009.



Christophe G. BERNARD

Done at San Diego, California this _____ day of _____, 2009.



Kevin E. HUNTER

Done at London, England this _____ day of _____, 2009.



Noam RAFFAELLI

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Done at San Diego, California this _____ day of _____, 2009.

Giridhar D. MANDYAM

Done at San Diego, California this _____ day of _____, 2009.

Lalitha SURYANARAYANA

Done at San Diego, California this 3rd day of April, 2009.



Christophe G. BERNARD

Done at San Diego, California this _____ day of _____, 2009.

Kevin E. HUNTER

Done at London, England this _____ day of _____, 2009.

Noam RAFFAELLI

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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 "APPARATUS AND METHODS FOR TRANSPORT OPTIMIZATION FOR WIDGET CONTENT DELIVERY" by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 19, 2009, and assigned Serial No. 12/407,583, including Provisional Application No. 61/039,402, filed on March 25, 2008; and including all original and reissue patents granted thereof (in the United States and any foreign

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Giridhar D. MANDYAM

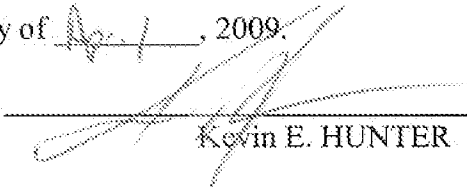
Done at San Diego, California this _____ day of _____, 2009.

Lalitha SURYANARAYANA

Done at San Diego, California this _____ day of _____, 2009.

Christophe G. BERNARD

Done at San Diego, California this 3 day of April, 2009.



Kevin E. HUNTER

Done at London, England this _____ day of _____, 2009.

Noam RAFFAELLI

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Done at San Diego, California this _____ day of _____, 2009.

Giridhar D. MANDYAM

Done at San Diego, California this _____ day of _____, 2009.

Lalitha
SURYANARAYANA

Done at San Diego, California this _____ day of _____, 2009.

Christophe G. BERNARD

Done at San Diego, California this _____ day of _____, 2009.

Kevin E. HUNTER

Done at London, England this 21 day of May, 2009.


Noam RAFFAELLI

PATENT

RECORDED: 06/02/2009

REEL: 022770 FRAME: 0539