

PATENT ASSIGNMENT

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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>Saumitra Mohan Das</td><td>01/28/2010</td></tr><tr><td>Vinay Sridhara</td><td>01/28/2010</td></tr><tr><td>Alok Aggarwal</td><td>01/28/2010</td></tr><tr><td>Ayman Fawzy Naguib</td><td>01/28/2010</td></tr></tbody></table>		Name	Execution Date	Saumitra Mohan Das	01/28/2010	Vinay Sridhara	01/28/2010	Alok Aggarwal	01/28/2010	Ayman Fawzy Naguib	01/28/2010		
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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>Internal Address:</td><td>Patent Department/Central Administration</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	Internal Address:	Patent Department/Central Administration	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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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>Application Number:</td><td>12692390</td></tr></tbody></table>		Property Type	Number	Application Number:	12692390								
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Application Number:	12692390												
CORRESPONDENCE DATA													
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Address Line 4: SAN DIEGO, CALIFORNIA 92121													
ATTORNEY DOCKET NUMBER:	091924												
NAME OF SUBMITTER:	Thomas W. Coyne												

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REEL: 023880 FRAME: 0064

Total Attachments: 2

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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/I,

1. Saumitra Mohan Das, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of San Jose, CA, USA.
2. Vinay Sridhara, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Santa Clara, CA, USA.
3. Alok Aggarwal, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Foster City, CA, USA.
4. Ayman Fawzy Naguib, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Santa Clara, CA, USA.

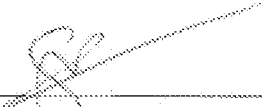
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR PEER-ASSISTED LOCALIZATION** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **January 22, 2010**, and assigned Serial No. **12/692,390**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and

## ASSIGNMENT

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.

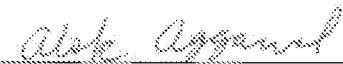
Done at SANTA CLARA this 28 day of JAN, 2010.

  
Saumitra Mohan Das

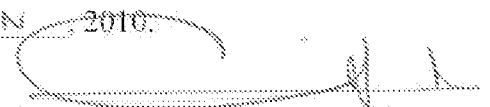
Done at SANTA CLARA this 28 day of JAN, 2010.

  
Vinay Sridhara

Done at SANTA CLARA this 28 day of JAN, 2010.

  
Alok Aggarwal

Done at SANTA CLARA this 28 day of JAN, 2010.

  
Ayman Fawzy Naguib