

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Chirag Sureshbhai Patel</td><td>11/23/2010</td></tr><tr><td>Mehmet Yavuz</td><td>11/19/2010</td></tr><tr><td>Vansh Pal Singh Makh</td><td>01/04/2011</td></tr><tr><td>Luca Blessent</td><td>02/01/2011</td></tr></tbody></table>		Name	Execution Date	Chirag Sureshbhai Patel	11/23/2010	Mehmet Yavuz	11/19/2010	Vansh Pal Singh Makh	01/04/2011	Luca Blessent	02/01/2011
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Luca Blessent	02/01/2011										
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>Application Number:</td><td>12947022</td></tr></tbody></table>		Property Type	Number	Application Number:	12947022						
Property Type	Number										
Application Number:	12947022										
CORRESPONDENCE DATA											
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (858) 651-5205											
Email: usdocketing@qualcomm.com											
Correspondent Name: QUALCOMM Incorporated											
Address Line 1: 5775 Morehouse Drive											
Address Line 4: San Diego, CALIFORNIA 92121-1714											
ATTORNEY DOCKET NUMBER:	100107U1										
NAME OF SUBMITTER:	Denise Miles										
Total Attachments: 8 source=100107U1_ASSN_2011_02_01#page1.tif											

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source=100107U1\_ASSN\_2011\_02\_01#page8.tif

## 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. **Chirag Sureshbhai Patel**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **San Diego, CA**,
2. **Mehmet Yavuz**, a citizen of **United States of America** having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **San Diego, CA**,
3. **Vansh Pal Singh Makh**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **San Diego, CA**,
4. **Luca Blessent**, a citizen of **Italy** having a mailing address of 5775 Morehouse Drive, San Diego CA 92121; and a resident of **Bridgewater, NJ**,

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 **ACCESS TERMINAL-ASSISTED TIME AND/OR FREQUENCY TRACKING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **11/16/2010**, and assigned Serial No **12/947,022**, including Provisional Application Number **61/262,091**, filed on **11/17/2009** and Provisional Application Number **61/299,837**, filed

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on 1/29/2010, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, 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 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, CA this 23<sup>rd</sup> day of Nov., 2010.

  
Chirag Sureshbhai Patel

Done at San Diego, CA this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Mehmet Yavuz

Done at San Diego, CA this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Vansh Pal Singh Makh

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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Done at **San Diego, CA** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Chirag Sureshbhai Patel**

Done at **San Diego, CA** this 18<sup>th</sup> day of November, 2010.

  
\_\_\_\_\_  
**Mehmet Yavuz**

Done at **San Diego, CA** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Vansh Pal Singh Makh**

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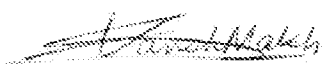
Done at **San Diego, CA** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Chirag Sureshbhai Patel**

Done at **San Diego, CA** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Mehmet Yavuz**

Done at **San Diego, CA** this 04 day of Jan., 2010. 2011

  
\_\_\_\_\_  
**Vansh Pal Singh Makh**

Done at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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Mehmet Yavuz

Done at San Diego, CA this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Vansh Pal Singh Makh

Done at Beckwith this 3rd day of February, 2010.

\_\_\_\_\_  
Luca Blessent