

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Gordon Kent Walker	09/29/2010
Binita Gupta	10/06/2010
Ralph A. Gholmieh	09/21/2010
Prasanna Kannan	09/21/2010

**RECEIVING PARTY DATA**

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12901047

**CORRESPONDENCE DATA**

Fax Number: (858)658-2502  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 202-756-8000  
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 Address Line 1: 600 13th Street, NW  
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER:	093349
NAME OF SUBMITTER:	Roxanne P. Ross

Total Attachments: 9  
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**CH \$40.00 12901047**

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**PATENT  
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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. **Gordon Kent Walker**, a citizen of United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121, USA; and a resident of San Diego, California,

2. **Binita Gupta**, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121, USA; and a resident of San Diego, California,

3. **Ralph A. Gholmieh**, a citizen of United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121, USA; and a resident of San Diego, California,

4. **Prasanna Kannan**, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121, USA; and a resident of San Diego, California,

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 **VIRTUAL HOME CHANNEL FOR MOBILE BROADCAST NETWORKS** by us devised and the

## ASSIGNMENT

application for United States Patent therefore filed in the United States Patent and Trademark Office on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_, (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including, without limitation, all provisional patent applications, including Provisional Application Number **61/264,147**, filed on **November 24, 2009**, 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, California this 29<sup>th</sup> day of September, 2010.

  
\_\_\_\_\_  
**Gordon Kent Walker**

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

\_\_\_\_\_  
**Binita Gupta**

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

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**Ralph A. Gholmieh**

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

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**Prasanna Kannan**

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

\_\_\_\_\_  
**Gordon Kent Walker**

Done at San Diego, California this 6 day of Oct, 2010.

  
\_\_\_\_\_  
**Binita Gupta**

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Done at San Diego, California this 21<sup>st</sup> day of Sep, 2010.

  
\_\_\_\_\_  
Ralph A. Gholmieh

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

\_\_\_\_\_  
Prasanna Kannan

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

\_\_\_\_\_  
**Ralph A. Gholmieh**

Done at San Diego, California this 21<sup>st</sup> day of SEPT, 2010.

K. Prann  
\_\_\_\_\_  
**Prasanna Kannan**