

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YING CHEN	07/06/2010
MARTA KARCZEWICZ	07/06/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUALCOMM INCORPORATED
<b>Street Address:</b>	5775 MOREHOUSE DRIVE
<b>Internal Address:</b>	CENTRAL ADMINISTRATION/PATENT DEPARTMENT
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12840020
<b>CORRESPONDENCE DATA</b>	
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NAME OF SUBMITTER:	OLIVIA C FRIAS

Total Attachments: 2  
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**501238318**

**PATENT  
 REEL: 024716 FRAME: 0059**

**CH \$40.00 12840020**



## 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 I,

1. **Ying Chen**, a citizen of China, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego, CA, and
2. **Marta Karczewicz**, a citizen of Poland, having a mailing address of 5775 Morehouse Drive; and a resident of San Diego, CA,

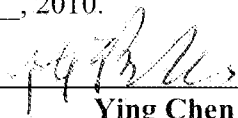
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **PROVIDING SEQUENCE DATA SETS FOR STREAMING VIDEO DATA** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_, (and I 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, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal

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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 6 day of July, 2010.

  
\_\_\_\_\_  
**Ying Chen**

Done at **San Diego, CA** this 6 day of July, 2010.

  
\_\_\_\_\_  
**Marta Karczewicz**