

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>Ying Chen</td><td>10/27/2010</td></tr><tr><td>Marta Karczewicz</td><td>10/27/2010</td></tr></tbody></table>		Name	Execution Date	Ying Chen	10/27/2010	Marta Karczewicz	10/27/2010
Name	Execution Date						
Ying Chen	10/27/2010						
Marta Karczewicz	10/27/2010						
RECEIVING PARTY DATA							
Name:	QUALCOMM Incorporated						
Street Address:	5775 Morehouse Drive						
Internal Address:	Patent Department/Central Administration						
City:	San Diego						
State/Country:	CALIFORNIA						
Postal Code:	92121						
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>12908537</td></tr></tbody></table>		Property Type	Number	Application Number:	12908537		
Property Type	Number						
Application Number:	12908537						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	101657U1						
NAME OF SUBMITTER:	Marion Comer De Yoe						
Total Attachments: 2 source=101657U1_2010-10-28_ASST#page1.tif							

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PATENT  
REEL: 025210 FRAME: 0604



## 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. **Ying Chen**, a citizen of **China**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,

2. **Marta Karczewicz**, a citizen of **Poland**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; 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 **SIGNALING RANDOM ACCESS POINTS FOR STREAMING VIDEO DATA** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 20, 2010**, and assigned Serial No. **12/908,537**, and Provisional Application Number **61/359,748**, filed on **June 29, 2010**, Provisional Application Number **61/366,436** filed **July 21, 2010**, and Provisional Application Number **61/368,884** filed **July 13, 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

## ASSIGNMENT

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.

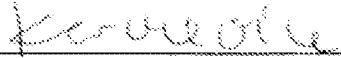
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **San Diego, CA** this 27 day of October, 2010.



**Ying Chen**

Done at **San Diego, CA** this 27 day of October, 2010.



**Marta Karczewicz**