

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Tom Chin</td><td>07/22/2008</td></tr><tr><td>Kuo-Chun Lee</td><td>07/18/2008</td></tr></tbody></table>	Name	Execution Date	Tom Chin	07/22/2008	Kuo-Chun Lee	07/18/2008	
Name	Execution Date						
Tom Chin	07/22/2008						
Kuo-Chun Lee	07/18/2008						
RECEIVING PARTY DATA							
Name:	QUALCOMM Incorporated						
Street Address:	5775 Morehouse Drive						
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>12127362</td></tr></tbody></table>	Property Type	Number	Application Number:	12127362			
Property Type	Number						
Application Number:	12127362						
CORRESPONDENCE DATA							
Fax Number:	(858)658-2502						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	858-845-4265						
Email:	nanm@qualcomm.com						
Correspondent Name:	QUALCOMM INCORPORATED						
Address Line 1:	5775 MOREHOUSE DR.						
Address Line 4:	SAN DIEGO, CALIFORNIA 92121						
ATTORNEY DOCKET NUMBER:	071906						
NAME OF SUBMITTER:	Leeanne Lawlor						
Total Attachments: 2 source=071906_Assignment#page1.tif source=071906_Assignment#page2.tif							

CH 12127362 \$40.00

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PATENT
REEL: 021310 FRAME: 0089

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. Tom Chin, a citizen of the United States, having a place of residence at 7845 Norcanyon Way, San Diego, CA, 92126, US; and
2. Kuo-Chun Lee, a citizen of the United States, having a place of residence at 17238 Russet Street, San Diego, CA, 92127, US;

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 **METHODS AND APPARATUS FOR QUALITY OF SERVICE-BASED UPLINK POLLING SCHEMES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 27th, 2008, and assigned Application Number 12/127,362, including, without limitation, all provisional patent applications, including Provisional Application Number 61/025,674, filed on February 1, 2008, and all original and reissue patents granted thereof (in the United States and any foreign county), and all divisions, and continuations 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 me 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 22th day of July, 2008.

Tom Chin

Tom Chin

Done at San Diego, California this 18th day of July, 2008.

Kuo-Chun Lee

Kuo-Chun Lee