

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Valentin Alexandru Gheorghiu	03/26/2010
Ravi Palanki	03/25/2010
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12729765
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
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Correspondent Name:	QUALCOMM Incorporated
Address Line 1:	5775 Morehouse Drive
Address Line 4:	San Diego, CALIFORNIA 92121-1714
ATTORNEY DOCKET NUMBER:	091671
NAME OF SUBMITTER:	Susan Turner

Total Attachments: 4
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**PATENT
 REEL: 024206 FRAME: 0516**

CH \$40.00 12729765

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. Valentin Alexandru Gheorghiu, a citizen of Romania, having a mailing address of 1-1-1 Minami Aoyama, Shin Aoyama Building West, 18th fl, Minato-Ku, Tokyo, 107-0062, Japan; and a resident of Tokyo, Japan,

2. Ravi Palanki, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

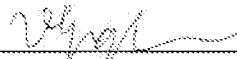
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION VIA UPPER LAYER** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 23, 2010**, and assigned Serial No. **12/729,765**, including Provisional Application Number **61/164,123**, filed on **March 27, 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

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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 Tokyo, Japan this 26th day of March, 2010.



Valentin Alexandru Gheorghiu

Done at San Diego, California this _____ day of _____, 2010.

Ravi Palanki

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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,

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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 Tokyo, Japan this _____ day of _____, 2010.

Valentin Alexandru Gheorghiu

Done at San Diego, California this 25th day of March, 2010.

R. Palanki

Ravi Palanki