PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Yuriy Reznik | 07/26/2007 |

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

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11766739 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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US-Docketing@qualcomm.com Email: Correspondent Name: QUALCOMM, Incorporated Address Line 1: 5775 Morehouse Drive

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ATTORNEY DOCKET NUMBER: 071226

NAME OF SUBMITTER: Kelly T. Williams

Total Attachments: 2

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PATENT

REEL: 019627 FRAME: 0052

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, Yuriy Reznik, a citizen of Ukraine, having a place of residence at 8775 Costa Verde Blvd. #319, San Diego, CA 92122 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 whole right, title and interest in and to a certain invention relating to:

EFFICIENT FIXED-POINT APPROXIMATIONS OF FORWARD AND INVERSE DISCRETE COSINE TRANSFORMS

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 21, 2007, and assigned Serial No. 11/766,739 (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the serial number in the space provided when known), including, without limitation, all provisional patent applications, (including provisional application no. 60/816,697, filed 06/26/06, 60/841,362, filed 08/30/06, 60/847,194, filed 09/25/06, 60/829,669, filed 10/16/06, 60/869,530, filed 12/11/06, 60/883,932, filed 01/08/07, 60/896,778, filed 03/23/07, and 60/909,335, filed 03/30/07) and all original and reissue patents granted thereof, 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 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.

[Assignment/Multiple with Application]

REEL: 019627 FRAME: 0053

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 26 day of Jacks

REEL: 019627 FRAME: 0054