

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yan Ye	04/06/2009
Marta Karczewicz	04/07/2009

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:	12420292

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 858 845-4265
 Email: us-docketing@qualcomm.com
 Correspondent Name: QUALCOMM Incorporated
 Address Line 1: 5775 Morehouse Drive
 Address Line 2: Patent Department/Central Administration
 Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	081388U3
NAME OF SUBMITTER:	Marion Comer De Yoe

Total Attachments: 4
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**PATENT
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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,

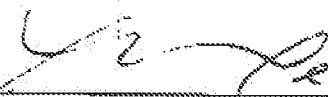
1. Yan Ye, a citizen of China, having a place of residence at 5001 Pearlman Way, San Diego, California 92130, US; and
2. Marta Karczewicz, a citizen of Poland, having a place of residence at 9085 Judicial Drive, #2214, San Diego, California 92122, US;

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 **INTERPOLATION-LIKE FILTERING OF INTEGER-PIXEL POSITIONS IN VIDEO CODING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on _____, assigned Application Number _____ (and we 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, including Provisional Application Number 61/044,020 filed on April 10, 2008, U.S. Provisional Application 61/044,023 filed on April 10, 2008, U.S. Provisional Application 61/044,240 filed on April 11, 2008, and U.S. Provisional Application No. 61/057,373 filed on May 30, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), 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.

PATENT
Attorney Docket No. 081388U3

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 6th day of April, 2009.



YAN YE

Done at San Diego, California this _____ day of _____, 2009.

MARTA KARCZEWICZ

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. Yan Ye, a citizen of China, having a place of residence at 5001 Pearlman Way, San Diego, California 92130, US; and

2. Marta Karczewicz, a citizen of Poland, having a place of residence at 9085 Judicial Drive, #2214, San Diego, California 92122, 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 **INTERPOLATION-LIKE FILTERING OF INTEGER-PIXEL POSITIONS IN VIDEO CODING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on _____, assigned Application Number _____ (and we 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, including Provisional Application Number 61/044,020 filed on April 10, 2008, U.S. Provisional Application 61/044,023 filed on April 10, 2008, U.S. Provisional Application 61/044,240 filed on April 11, 2008, and U.S. Provisional Application No. 61/057,373 filed on May 30, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), 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.

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 _____ day of _____, 2009.

YAN YE

Done at San Diego, California this 7th day of April, 2009.

Marta Karczewicz

MARTA KARCZEWICZ