

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Vijay Mahadevan	03/12/2007
Brijesh Pillai	03/08/2007
Khaled Helmi El-Maleh	03/08/2007
Fang Shi	04/11/2007
Vijayalakshmi R. Raveendran	03/08/2007

## RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11468041

## CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-651-1306

Email: gpappas@qualcomm.com

Correspondent Name: George C. Pappas

Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:

061051

NAME OF SUBMITTER:

George C. Pappas

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PATENT  
REEL: 019157 FRAME: 0671

Total Attachments: 3

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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, **Vijay Mahadevan**, a citizen of **India**, having a place of residence at **11355 Zapata Avenue, Apartment 8, San Diego, CA 92126**, **Brijesh Pillai**, a citizen of **India**, having a place of residence at **16687 Deer Ridge Road, San Diego, CA 92127**, **Khaled Helmi El-Maleh**, a citizen of **Canada**, having a place of residence at **7689 Palmilla Drive, #1311, San Diego, CA 92122**, **Fang Shi**, a citizen of **Canada**, having a place of residence at **4460 Calle Mar De Armonia, San Diego, CA 92130**, and **Vijayalakshmi R. Raveendran**, a citizen of **India**, having a place of residence at **4272 Calle Mar De Ballenas, San Diego, CA 92130**, 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:

**SELECTIVE VIDEO FRAME RATE UPCONVERSION**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 29, 2006**, and assigned Serial No. **11/468,041** (and we 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. **60/792,147**, filed **April 13, 2006**) 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.

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 12<sup>th</sup> day of March, 2007.

M. Vijay

**Vijay Mahadevan**

Done at San Diego, California this 8 day of MARCH, 2007.

Brijesh

**Brijesh Pillai**

Done at San Diego, California this 8 day of March, 2007.

Khaled Helmi El-Maleh

**Khaled Helmi El-Maleh**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Fang Shi

Done at San Diego, California this 8<sup>th</sup> day of MARCH, 2007.

R. Vijayalakshmi

**Vijayalakshmi R. Raveendran**

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 \_\_\_\_\_, 2007.

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**Vijay Mahadevan**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**Brijesh Pillai**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**Khaled Helmi El-Maleh**

Done at San Diego, California this 11 day of April, 2007.

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**Fang Shi**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**Vijayalakshmi R. Raveendran**