

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Fang Shi</td><td>11/07/2006</td></tr><tr><td>Seyfullah Halit Oguz</td><td>11/03/2006</td></tr><tr><td>Sumeet Singh Sethi</td><td>11/06/2006</td></tr><tr><td>Vijayalakshmi R. Raveendran</td><td>11/16/2006</td></tr></tbody></table>	Name	Execution Date	Fang Shi	11/07/2006	Seyfullah Halit Oguz	11/03/2006	Sumeet Singh Sethi	11/06/2006	Vijayalakshmi R. Raveendran	11/16/2006	
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Sumeet Singh Sethi	11/06/2006										
Vijayalakshmi R. Raveendran	11/16/2006										
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>11527304</td></tr></tbody></table>	Property Type	Number	Application Number:	11527304							
Property Type	Number										
Application Number:	11527304										
CORRESPONDENCE DATA											
Fax Number:	(858)845-2550										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-658-5787										
Email:	ddean@qualcomm.com										
Correspondent Name:	Deborah Dean										
Address Line 1:	5775 Morehouse Drive										
Address Line 4:	San Diego, CALIFORNIA 92121										
ATTORNEY DOCKET NUMBER:	050878										
NAME OF SUBMITTER:	Ross L. Franks										
Total Attachments: 5											
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CH \$40.00 11527304

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PATENT
REEL: 018624 FRAME: 0648

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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 **FANG SHI**, a citizen of Canada having a place of residence at 4460 Calle Mar De Armonia, San Diego, CA 92130, **SEYFULLAH HALIT OGUZ**, a citizen of Turkey having a place of residence at 5240 Fiore Terrace, Unit 417, San Diego, CA 92122, **SUMEET SINGH SETHI**, a citizen of India having a place of residence at 5325 Toscana Way, Unit 633, San Diego, CA 92122, 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:

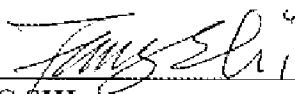
ENCODER ASSISTED FRAME RATE UP CONVERSION USING VARIOUS MOTION MODELS

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **September 25, 2006**, and assigned Serial No. **11/527,304**, including, without limitation, all provisional patent applications, including Serial No. **60/721,375**, filed **September 27, 2005**, and Serial No. **60/721,376**, filed **September 27, 2005**, 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 7 day of November, 2006.



FANG SHI

Done at San Diego, California this _____ day of _____, 2006.

SEYFULLAH HALIT OGUZ

Done at San Diego, California this _____ day of _____, 2006.

SUMEET SINGH SETHI

Done at San Diego, California this _____ day of _____, 2006.

VIJAYALAKSHMI R. RAVEENDRAN

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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 San Diego, California this ____ day of _____, 2006.

FANG SHI

Done at San Diego, California this 5th day of November, 2006.



SEYFULLAH HALIT OGUZ

Done at San Diego, California this ____ day of _____, 2006.

SUMEET SINGH SETHI

Done at San Diego, California this ____ day of _____, 2006.

VIJAYALAKSHMI R. RAVEENDRAN

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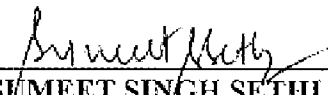
Done at San Diego, California this _____ day of _____, 2006.

FANG SHI

Done at San Diego, California this _____ day of _____, 2006.

SEYFULLAH HALIT OGUZ

Done at San Diego, California this 06 day of NOV, 2006.



SUMEET SINGH SETHI

Done at San Diego, California this _____ day of _____, 2006.

VIJAYALAKSHMI R. RAVEENDRAN

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Done at San Diego, California this ____ day of _____, 2006.

FANG SHI

Done at San Diego, California this ____ day of _____, 2006.

SEYFULLAH HALIT OGUZ

Done at San Diego, California this ____ day of _____, 2006.

SUMEET SINGH SETHI

Done at San Diego, California this 16 day of NOV, 2006.

R. Vijayalakshmi
VIJAYALAKSHMI R. RAVEENDRAN