

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Add inventor Ann Chris Irvine and update legal representative for inventor John Ratzel previously recorded on Reel 013340 Frame 0570. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Vijayalakshmi R. Raveendran	04/29/2008
Kadayam S. Thyagarajan	04/23/2008
Dianne Ratzel	04/24/2008
Steven A. Morley	04/23/2008
Ann Chris Irvine	04/23/2008

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:	10180828

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

CH \$40.00 10180828

ATTORNEY DOCKET NUMBER:

010369

NAME OF SUBMITTER:

Kelly T. Williams

Total Attachments: 8

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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. Vijayalakshmi R. Raveendran a citizen of India, having a place of residence at 4272 Calle Mar De Ballenas, San Diego, CA 92130,
2. Kadayam S. Thyagarajan, a citizen of the United States, having a place of residence at 4782 Thurston Place, San Diego, CA 92130,
3. Dianne Ratzel Legal Representative for John Ratzel, a citizen of the United States, having a place of residence at 14040 Caminito Vistana, San Diego, CA 92130,
4. Steven A. Morley, a citizen of the United States, having a place of residence at 9731 Caminito Doha, San Diego, CA 92131, and
5. Ann Chris Irvine, a citizen of the United States, having a place of residence at 32088 Taliesin Way, Bonsall, CA 92003,

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 **APPARATUS AND METHOD FOR ENCODING DIGITAL IMAGE DATA IN A LOSSLESS MANNER** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on June 26, 2002, and assigned Serial No. 10/180,828, including Provisional Application Number 10/180,828, filed on July 2, 2001, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter

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of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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 29th day of APRIL, 2008.

Vijayalakshmi R. Raveendran

Vijayalakshmi R. Raveendran

Done at San Diego, California this _____ day of _____, 2008.

Kadayam S. Thyagarajan

Done at San Diego, California this _____ day of _____, 2008.

Dianne Ratzel Legal Representative for John Ratzel

Done at San Diego, California this _____ day of _____, 2008.

Steven A. Morley

Done at San Diego, California this _____ day of _____, 2008.

Ann Chris Irvine

ASSIGNMENT

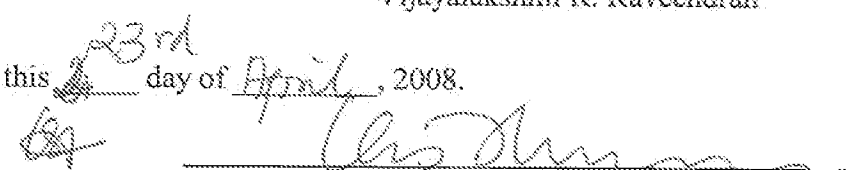
of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and 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.

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Done at San Diego, California this _____ day of _____, 2008.

Vijayalakshmi R. Raveendran

Done at San Diego, California this ^{23rd} day of April, 2008.



Kadayam S. Thyagarajan

Done at San Diego, California this _____ day of _____, 2008.

Dianne Ratzel Legal Representative for John Ratzel

Done at San Diego, California this _____ day of _____, 2008.

Steven A. Morley

Done at San Diego, California this _____ day of _____, 2008.

Ann Chris Irvine

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of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

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Done at San Diego, California this _____ day of _____, 2008.

Vijayalakshmi R. Raveendran

Done at San Diego, California this _____ day of _____, 2008.

Kadayam S. Thyagarajan

Done at San Diego, California this 24 day of April, 2008.

Dianne Ratzel

Dianne Ratzel Legal Representative for John Ratzel

Done at San Diego, California this _____ day of _____, 2008.

Steven A. Morley

Done at San Diego, California this _____ day of _____, 2008.

Ann Chris Irvine

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of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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 _____, 2008.

Vijayalakshmi R. Raveendran

Done at San Diego, California this _____ day of _____, 2008.

Kadayam S. Thyagarajan

Done at San Diego, California this _____ day of _____, 2008.

Dianne Ratzel Legal Representative for John Ratzel

Done at San Diego, California this 23rd day of April, 2008.



Steven A. Morley

Done at San Diego, California this _____ day of _____, 2008.

Ann Chris Irvine

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of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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 _____, 2008.

Vijayalakshmi R. Raveendran

Done at San Diego, California this _____ day of _____, 2008.

Kadayam S. Thyagarajan

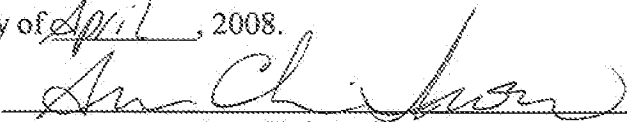
Done at San Diego, California this _____ day of _____, 2008.

Dianne Ratzel Legal Representative for John Ratzel

Done at San Diego, California this _____ day of _____, 2008.

Steven A. Morley

Done at San Diego, California this 28th day of April, 2008.



Ann Chris Irvine