

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christian Holenstein	03/28/2002
Tao Li	04/04/2002
Inyup Kang	04/08/2002
Brett C. Walker	03/29/2002
Paul E. Peterzell	04/09/2002
Raghu Challa	04/04/2002
Matthew L. Severson	03/28/2002
Arun Raghupathy	03/28/2002
Gilbert Christopher Sih	04/01/2002

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11862330

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-651-6281

Email: US-Docketing@qualcomm.com

Correspondent Name: QUALCOMM Incorporated

Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121-1714

CH \$40.00 11862330

PATENT

500368066

REEL: 019914 FRAME: 0323

ATTORNEY DOCKET NUMBER:

010161D3

NAME OF SUBMITTER:

Larry J. Moskowitz

Total Attachments: 10

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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 I,

1. **Tao Li**, a citizen of China, having a place of residence at 16009 Caminito Tomas, San Diego, Ca 92128;
2. **Christian Holenstein**, a citizen of the United States, having a place of residence at 4424 Felton Street, San Diego, Ca 92106;
3. **Inyup Kang**, a citizen of Korea, having a place of residence at 4257 Calle Isabelino, San Diego, Ca 92103;
4. **Brett C. Walker**, a citizen of Australia, having a place of residence at 12020 Blue Diamond Ct., San Diego, Ca 92131;
5. **Paul E. Peterzell**, a citizen of the United States, having a place of residence at 12755 Eastridge Court, San Diego, Ca 92131;
6. **Raghu Challa**, a citizen of India, having a place of residence at 11928 Tivoli Park, Row #2, San Diego, Ca 92128;
7. **Matthew L. Severson**, a citizen of the United States, having a place of residence at 5447 Loganberry Way, Oceanside, Ca 92057;
8. **Arun Raghupathy**, a citizen of India, having a place of residence at 10067 Caminito Alvarez, San Diego, Ca 92126; and
9. **Gilbert Christopher Sih**, a citizen of the United States, having a place of residence at 7804 Pipit Place, San Diego, Ca 92129.

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

ASSIGNMENT

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 a **DIRECT CONVERSION RECEIVER ARCHITECTURE** by me co-devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **December 21, 2001** and assigned Serial Number **10/034,734**, 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 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.

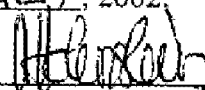
Done at San Diego, California this 04 day of 04, 2002.



Tao Li

ASSIGNMENT

Done at San Diego, California this 28 day of March, 2002.



Christian Holenstein

ASSIGNMENT

Done at San Diego, California this 8 day of April, 2002.


Inyup Kang

ASSIGNMENT

Done at San Diego, California this 29 day of March, 2002.



Brett C. Walker

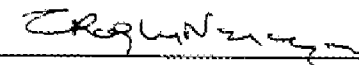
ASSIGNMENT

Done at San Diego, California this 9th day of April, 2002.

Paul E. Peterzell
Paul E. Peterzell

ASSIGNMENT

Done at San Diego, California this 4th day of April, 2002.



Raghu Challa

ASSIGNMENT

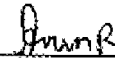
Done at San Diego, California this 28 day of MARCH, 2002.



Matthew L. Severson

ASSIGNMENT

Done at San Diego, California this 28TH day of MARCH, 2002.



Arun Raghupathy

ASSIGNMENT

Done at San Diego, California this 1 day of APRIL, 2002.

Gilbert C. Sih
Gilbert Christopher Sih