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VER SHEET

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Attorney Docket No.: 010396

TO: The Commissioner of Patents and Trademarks

Original document(s) or copy(ies).

## Submission Type

- ☒ New  
☐ Resubmission (Non-Recordation)  
Document ID No.  
☐ Correction of PTO Error  
Reel No. Frame No. 11/06/01  
☐ Corrective Document  
Reel No. Frame No.

## Conveyance Type

- ☒ Assignment  
☐ Change of Name  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Other: \_\_\_\_\_

JC590 U.S. PTO  
10/007543

11/06/01

Conveying Party(ies) ☐ Mark if additional names are attached

NAME

Gilbert Christopher Sih  
Ziad Mansour

## EXECUTION DATE

Month, Day, Year (MMDDYYYY)

11/05/2001

11/06/2001

Receiving Party(ies) ☐ Mark if additional names are attached

Name: QUALCOMM Incorporated  
A Delaware Corporation  
Address: 5775 Morehouse Drive  
Address: San Diego, California, 92121-1714

## Correspondence Name and Address

Name: QUALCOMM Incorporated (PTO Customer No. 23696) Telephone Number: (858) 651-1179  
Attn: Patent Department Facsimile: (858) 658-2502  
Address: 5775 Morehouse Drive  
Address: San Diego, California 92121-1714

Pages (Enter the total number of pages of the attached conveyance document including any attachments)

Total number of pages: 3

## Application Number(s) or Patent Number(s)

If this document is being filed together with a new application, the execution date of the application is: 11/06/01

Patent Application Number(s):

Patent Number(s):

Number of Properties (Enter the total number of properties involved)

Total number of properties: one

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40

Method of Payment: ☐ Enclosed ☒ Deposit Account (A duplicate of this sheet is enclosed for fee processing)

Deposit Account Number: 17-0026

Authorization to charge additional fees: ☒ Yes ☐ No

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Date: 11/6/01  
Name: George C. Pappas, Reg. No. 35.065  
858-651-1306

Signature:

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(TRANSASSIGN.VER1.6-2/12/2001)

PATENT  
REEL: 012366 FRAME: 0338

## 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. **Gilbert Christopher Sih**, a citizen of the United States of America, having a place of residence at 7804 Pipit Place, San Diego, Ca 92129; and

2. **Ziad Mansour**, a citizen of the United States of America having a place of residence at 11119 Morning Creek Drive South, San Diego, Ca 92128;

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 a **APPARATUS & METHOD FOR SCALABLE OFFLINE CDMA DEMODULATION** by me co-devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on the date executed herein, 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.

## ASSIGNMENT

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 5<sup>th</sup> day of November, 2001.

  
\_\_\_\_\_  
Gilbert Christopher Sih

## ASSIGNMENT

Done at San Diego, California this 6<sup>th</sup> day of NOVEMBER 2001.

  
\_\_\_\_\_  
Ziad Mansour