

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Additional Conveying Parties omitted previously recorded on Reel 009965 Frame 0414. Assignor(s) hereby confirms the Corrective assignment 009965/0414 to correct additional Conveying parties omitted.

CONVEYING PARTY DATA

Name	Execution Date
Fuyun Ling	05/13/1999
Jack Holtzman	05/13/1999
Charles E Wheatley III	05/13/1999
Tao Chen	05/13/1999
Edward G Tiedemann	05/13/1999
Gilbert Leung	05/13/1999

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: 2

Property Type	Number
Application Number:	09312262
Patent Number:	6597922

CORRESPONDENCE DATA

Fax Number: (858)658-2502
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 858 658 5787
Email: cetnyre@qualcomm.com
Correspondent Name: QUALCOMM Incorporated

CH \$80.00 09312262

Address Line 1:	5775 Morehouse Drive
Address Line 2:	Patent Department/Central Administration
Address Line 4:	San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	990160
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NAME OF SUBMITTER:	Christopher O. Edwards
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Total Attachments: 7

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05-26-1999



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Attorney Docket No.: 990160
Page 1 of 2

TO: The Commissioner of Patents and Trademarks:

The attached original document(s) or copy(ies).

Submission Type

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

Conveyance Type

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


Conveying Party(ies)

NAME

☒ Mark if additional names are attached

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

- | | |
|-----------------------------|---------|
| 1. Fuyun Ling | 5/13/99 |
| 2. Jack Holtzman | 5/13/99 |
| 3. Charles E. Wheatley, III | 5/13/99 |
| 4. Tao Chen | 5/13/99 |

Receiving Party
☐ Mark if additional names are attached

Name: QUALCOMM Incorporated

A Delaware Corporation

Address (Street number and name): 6455 Lusk Boulevard

Address (City, State, Zip Code): San Diego, California, 92121

09/312262

Correspondent Name and Address

Name: QUALCOMM Incorporated

Attn: Russell B. Miller

Telephone Number: (619) 658-4833

Facsimile: (619) 658-2502

Address: 6455 Lusk Boulevard

Address: San Diego, California 92121

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)
Patent Application Number(s):

1. Filed Herewith, Execution Date: 5/14/99
- 2.
- 3.
- 4.

Patent Number(s):

- 1.
- 2.
- 3.
- 4.

Patent Cooperation Treaty (PCT)

(Enter only if a U.S. Application Number has not been assigned)

- | | |
|---------|---------|
| 1. PCT/ | 3. PCT/ |
| 2. PCT/ | 4. PCT/ |

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

Total number of properties: 1

Fee Amount
Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment: ☐ Enclosed ☒ Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the 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.

Name: Christopher O. Edwards, Reg. No. 36,127 Signature: Date: 5/14/99

05/24/1999 MTHAIL 00000073 170026 09312262

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(TRANSASSIGN.VER1.0)

PATENT
REEL: 018635 FRAME: 0605

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**Attorney Docket No.: 990160
Page 2 of 2

Jc135 U.S. PTO

09/31/2262

05/14/99

Conveying Party(ies)

☐ Mark if additional names are attached**ENTER ADDITIONAL CONVEYING PARTIES:****NAME****EXECUTION DATE**

Month, Day, Year (MMDDYYYY)

5. Edward G. Tiedemann

5/13/99

6. Gilbert Leung

5/13/99

7.

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20.

Receiving Party

☐ Mark if additional names are attached

Enter additional Receiving Party(ies):

Name:

Address (Street number and name):

Address (City, State, Zip Code):

Name:

Address (Street number and name):

Address (City, State, Zip Code):

Application Number(s) or Patent Number(s)

Patent Application Number(s):

Patent Number(s):

1.

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1.

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5.

(TRANSASSIGN.VER1.0)

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, **FUYUN LING**, a citizen of the United States of America having a place of residence at 11382 Wills Creek Road, San Diego, California 92131; **JACK HOLTZMAN**, a citizen of the United States of America having a place of residence at 12970 Caminito Bautizo, San Diego, California 92130; **CHARLES E. WHEATLEY, III**, a citizen of the United States of America having a place of residence at 2208 Caminito Del Barco, Del Mar, California 92014; **TAO CHEN**, a citizen of Taiwan having a place of residence at 8826 La Cartera Street, San Diego, California 92129-3309; **EDWARD G. TIEDEMANN**, a citizen of the United States of America having a place of residence at 4350 Bromfield Avenue, San Diego, California 92122; **GILBERT LEUNG**, a citizen of the United States of America having a place of residence at 7285 Charmant Drive #212, San Diego, California 92122; 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 6455 Lusk Boulevard, San Diego, California 92121, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **METHOD AND APPARATUS FOR EFFICIENT CANDIDATE FREQUENCY SEARCH WHILE INITIATING A HANDOFF IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on even date herewith, 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 13 day of May, 1999.

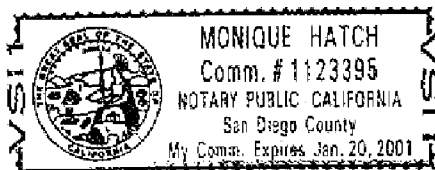

FUYUN LING

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 13, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared FUYUN LING, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.


Notary Public

(seal)



Done at San Diego, California this 13 day of May, 1999.

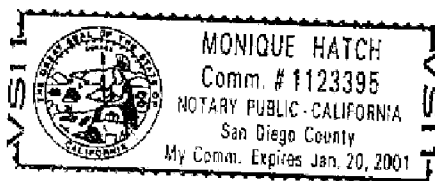
JACK HOLTZMAN
JACK HOLTZMAN

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 13, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared JACK HOLTZMAN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

[Signature]
Notary Public

(seal)



Done at San Diego, California this 13 day of May, 1999.

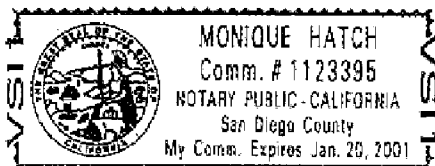
CHARLES E. WHEATLEY, III
CHARLES E. WHEATLEY, III

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 13, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared CHARLES E. WHEATLEY, III, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

[Signature]
Notary Public

(seal)



Page 3

[990160ASSN]

PATENT

REEL: 018635 FRAME: 0609

Done at San Diego, California this 13th day of May, 1999.

Tao Chen

TAO CHEN

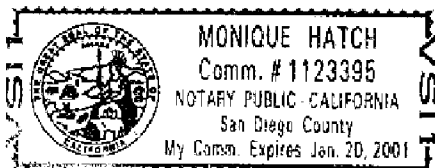
STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On MAY 13, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared TAO CHEN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

[Signature]

Notary Public

(seal)



Done at San Diego, California this 13 day of MAY, 1999.

Edward G. Tiedemann

EDWARD G. TIEDEMANN

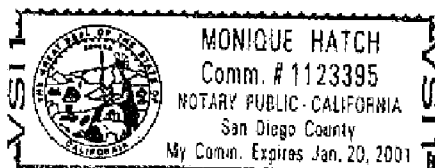
STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On MAY 13, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared EDWARD G. TIEDEMANN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

[Signature]

Notary Public

(seal)



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[990160ASSN]

PATENT


REEL: 018635 FRAME: 0610

Done at San Diego, California this 13 day of May, 1999.


GILBERT LEUNG

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 13, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared GILBERT LEUNG, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.



Notary Public

(seal)

