

06-08-2000

U.S. Department of Commerce
Patent and Trademark Office
PATENT

2 SHEET

101376025

Attorney Docket No.: PA000137

TO: The Commissioner of Patents and Trademarks: Please record 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:

OPR/FINANCE
JUN 15 AM 11:28**Conveying Party(ies)**
NAME☒ Mark if additional names are attached**EXECUTION DATE**

Month, Day, Year (MM/DD/YYYY)

1. Yu-Cheun Jou

3/3/00

2. Jun Wang

3/3/00

3. Ramin Rezaiifar

5/1/00

4. Baaziz Achour

3/7/00

Receiving Party☐ Mark if additional names are attached

Name: QUALCOMM Incorporated
A Delaware Corporation

Address (Street number and name): 5775 Morehouse Drive**Address (City, State, Zip Code):** San Diego, California, 92121-1714**Correspondent Name and Address**

Name: QUALCOMM Incorporated
Attn: Jean Lupien

Telephone Number: (858) 651-5886**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:** 6**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:****Patent Application Number(s):**

1. 09/502,279, filed 2/10/00
- 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/
2. PCT/

3. 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):** \$40.00Method 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.

Date: May 10, 2000

Name: Kyong H. Macek, Reg. No. 42,977

Signature:

FOR OFFICE USE ONLY

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00000139 170026
06/07/2000 DNGUYEN
40.00 CH
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**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY****Attorney Docket No.: PA000137****ENTER ADDITIONAL CONVEYING PARTIES:****NAME****EXECUTION DATE**

Month, Day, Year (MMDDYYYY)

5. Tao Chen

3/7/00

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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):**

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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 **YU-CHEUN JOU**, a citizen of the United States of America having a place of residence at 9979 Riverhead Drive, San Diego, California 92129, **JUN WANG**, a citizen of China having a place of residence at 13410 Appalachian Way, San Diego, California 92129, **RAMIN REZAIIFAR**, a citizen of Iran having a place of residence at 10896 Caminito Arcada, San Diego, California 92131, **BAAZIZ ACHOUR**, a citizen of Algeria having a place of residence at 4215 Camino Sandoval, San Diego, California 92130; and **TAO CHEN**, a citizen of the Republic of China having a place of residence at 8826 La Cartera, San Diego, California 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 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 a **METHOD AND APPARATUS FOR GENERATING PILOT STRENGTH MEASUREMENT MESSAGES** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **February 10, 2000**, and assigned Serial No. **09/502,279**, 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.

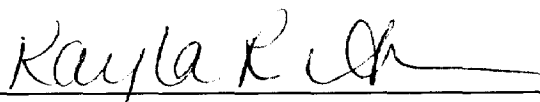
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 3rd day of March, 2000.

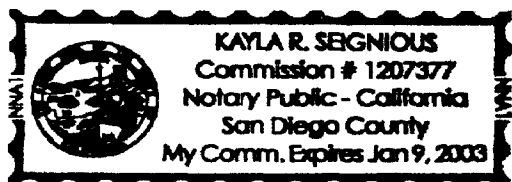

YU-CHEUN JOU

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

On March 3, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared YU-CHEUN JOU, 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)



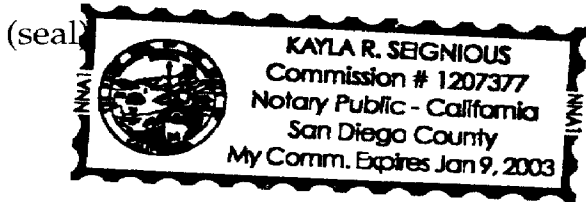
Done at San Diego, California this 3 day of March, 2000.

Jun Wang
JUN WANG

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

On March 3, 2000 before me, the undersigned, a Notary Public
in and for said State, personally appeared JUN WANG, 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.

Kayla R. Segnious
Notary Public



Done at San Diego, California this 1 day of May ^{R.R.}~~April~~, 2000.

Ramin Rezaifar

RAMIN REZAIIFAR

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

On May 1, 2000 before me, the undersigned, a Notary Public in and for said ~~State~~, personally appeared RAMIN REZAIIFAR, 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.

Kayla R. Seignious

Notary Public

(seal)



Done at San Diego, California this 7th day of Mar, 2000.

3/7/00 BAAZIZ ACHOUR
BAAZIZ ACHOUR

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

On March 7, 2000 before me, the undersigned, a Notary Public
in and for said State, personally appeared BAAZIZ ACHOUR, 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.

Kayla R. Seignious
Notary Public

(seal)



Done at San Diego, California this 7th day of March, 2000.

Tao Chen
TAO CHEN

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

On March 7, 2000 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.

Kayla R. Seignious
Notary Public

(seal)

