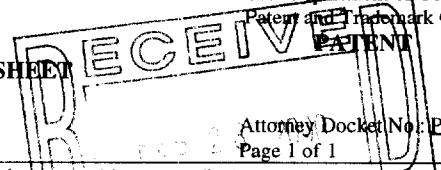


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Attorney Docket No. PA990179  
Page 1 of 1

2-28-00

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:

**Conveying Party(ies)**

NAME

Mark if additional names are attached

1. MARCELLO LIOY
2. NISCHAL ABROL
- 3.
- 4.

**EXECUTION DATE**

Month, Day, Year (MMDDYYYY)  
FEBRUARY 22, 2000  
FEBRUARY 22, 2000

**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

**Correspondent Name and Address**

Name: QUALCOMM Incorporated  
Attn: Jean Lupien  
Address: 5775 Morehouse Drive  
Address: San Diego, California 92121

Telephone Number: (858) 651-5886  
Facsimile: (858) 658-2502

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

Total number of pages: 4

**Application Number(s) or Patent Number(s)**

**Patent Application Number(s):**

1. 09/470,223 FILED DECEMBER 22, 1999
- 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: Charles D. Brown, Reg. No. 28,285 Signature: *Charles D. Brown* Date: February 23, 2000

04/05/2000 DNGUYEN 00000160 170026 09470223

FOR OFFICE USE ONLY

01 FC:581 40.00 CH

(TRANSASSIGN.VER1.0)

**PATENT**  
**REEL: 010650 FRAME: 0254**

# 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, **MARCELLO LIOY**, a citizen of Canada having a place of residence at 7588 Charmant Drive, #1924, San Diego, California 92122 ; and **NISCHAL ABROL**, a citizen of the India having a place of residence at 7260 Calle Cristobal, #41, San Diego, California 92126;, 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, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **NOTIFYING A MOBILE TERMINAL DEVICE OF A CHANGE IN POINT OF ATTACHMENT TO AN IP INTERNETWORK TO FACILITATE MOBILITY** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on December 22, 1999, and assigned Serial No. 09/470,223, 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 22 day of FEBRUARY, 2000.

MARCELLO LIOY  
MARCELLO LIOY

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

On February 22, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared MARCELLO LIOY, 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.

Danielle L. Miller  
Notary Public

(seal)



Done at San Diego, California this 22<sup>nd</sup> day of February, 2000.

Abrol

**NISCHAL ABROL**

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

On February 22, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared NISCHAL ABROL, 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.

Danielle L. Miller

Notary Public

(seal)

