

11-27-1998



100906668

Attorney Docket No.: QCPA411
Page 1 of 2

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)

Mark if additional names are attached

NAME

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

1. PAUL E. BENDER
2. TONI L. HOLCMAN
3. GADI KARMİ
4. KUO-CHUN LEE

- OCTOBER 29, 1997
- NOVEMBER 05, 1998
- OCTOBER 03, 1997
- OCTOBER 13, 1997

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

Correspondent Name and Address

Name: QUALCOMM Incorporated
Attn: Russell B. Miller

Address: 6455 Lusk Boulevard
Address: San Diego, California 92121

Telephone Number: (619) 658-4833
Facsimile: (619) 658-2502

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

Total number of pages: 11

Application Number(s) or Patent Number(s)

Patent Application Number(s):

1. 08/845,944
- 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): \$40.00

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: November 16, 1998

**RECORDATION FORM COVER SHEET
 CONTINUATION
 PATENTS ONLY**

Attorney Docket No.: QCPA411
 Page 2 of 2

Conveying Party(ies)

Mark if additional names are attached

ENTER ADDITIONAL CONVEYING PARTIES:

| NAME | EXECUTION DATE Month, Day, Year (MMDDYYYY) |
|------------------------|---|
| 5. SUZANNE M. LUEDER | OCTOBER 14, 1997 |
| 6. BIBHU P. MOHANTY | OCTOBER 13, 1997 |
| 7. ROBERT C. OTTINGER | OCTOBER 16, 1997 |
| 8. ROY F. QUICK | OCTOBER 03, 1997 |
| 9. STEVEN P. STACHWICK | OCTOBER 15, 1997 |
| 10. TODD SUTTON | OCTOBER 16, 1997 |
| 11. VENKAT TANGIRALA | OCTOBER 13, 1997 |
| 12. NOAM A. ZIV | NOVEMBER 03, 1998 |
| 13. | |
| 14. | |
| 15. | |
| 16. | |
| 17. | |
| 18. | |
| 19. | |
| 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. | 1. |
| 2. | 2. |
| 3. | 3. |
| 4. | 4. |
| 5. | 5. |

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, **PAUL E. BENDER**, a citizen of the United States of America having a place of residence at 2879 Angell Avenue, San Diego, California 92122; **TONI L. HOLCMAN**, a citizen of the United States of America having a place of residence at 10968 Corte Playa Barcelona, San Diego, California 92124; **GADI KARMI**, a citizen of Israel having a place of residence at 10968 Corte Playa Barcelona, San Diego, California 92124, **KUO-CHUN LEE**, a citizen of Taiwan having a place of residence at 17161 Alva Road, #2013, San Diego, California 92127; **SUZANNE M. LUEDER**, a citizen of the United States of America having a place of residence at 828 Wilbur Drive, San Diego, California 92109; **BIBHU P. MOHANTY**, a citizen of India having a place of residence at 4028 Mahaila Avenue, #C, San Diego, California 92122; **ROBERT C. OTTINGER**, a citizen of the United States of America having a place of residence at 820 Encinitas Blvd, #205, Encinitas, California 92024; **ROY F. QUICK**, a citizen of the United States of America having a place of residence at 4502 Del Monte Avenue, San Diego, California 92107; **STEVEN P. STACHWICK**, a citizen of the United States of America having a place of residence at 25226 Poderio Drive, Ramona, California 92065; **TODD SUTTON**, a citizen of the United States of America having a place of residence at 11275 Caminito Rodar, San Diego, California 92126; **VENKAT TANGIRALA**, a citizen of the United States of America having a place of residence at 12710 Torrey Bluff Drive, Apt. #175, San Diego, California 92130; and **NOAM A. ZIV** a citizen of the United States of America having a place of residence at 10968 Corte Playa Barcelona, San Diego, California 92124, 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 **INTER-SYSTEM SOFT HANDOFF** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on April 29, 1997, and assigned Serial No. 08/845,944, 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 29 day of Oct, 1997.

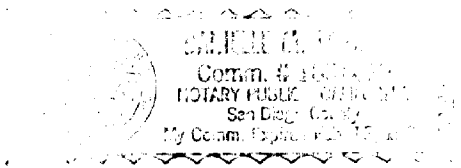
Paul E. Bender
PAUL E. BENDER

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

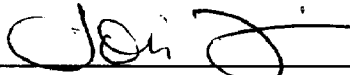
On October 29, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared PAUL E. BENDER, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Danielle M. Sagnado
Notary Public

(seal)



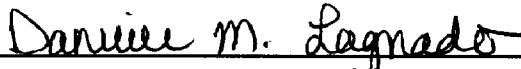
Done at San Diego, California this 5th day of November, 1998.



TONI L. HOLCMAN

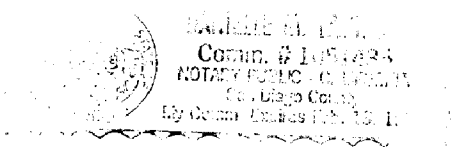
STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On November 5, 1998 ^{DM} before me, the undersigned, a Notary Public in and for said State, personally appeared TONI L. HOLCMAN, 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)

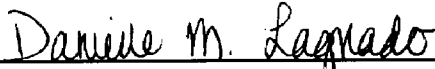


Done at San Diego, California this 3 day of October, 1997.


GADI KARMI

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

On October 3, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared GADI KARMI, 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 Oct, 1997.

Kuo chun Lee

KUO-CHUN LEE

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

On October 13, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared KUO-CHUN LEE, 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 M. Lagnado

Notary Public

(seal)



Done at San Diego, California this 14 day of Oct, 1997.

Suzanne M. Lueder
SUZANNE M. LUEDER

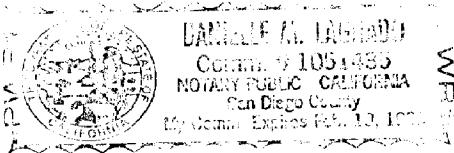
STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On October 14, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared SUZANNE M. LUEDER, 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 M. Lagnado

Notary Public

(seal)

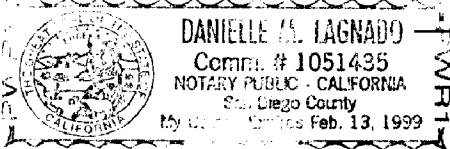


Done at San Diego, California this 13th day of October, 1997.

Bibhu Mohanty
BIBHU P. MOHANTY

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

On October 13, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared BIBHU P. MOHANTY, 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.

(seal) 

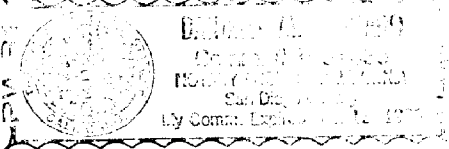
Danielle M. Lagnado
Notary Public

Done at San Diego, California this 16th day of October, 1997.

Robert C. Ottinger
ROBERT C. OTTINGER

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

On October 16, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT C. OTTINGER, 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.

(seal) 

Danielle M. Lagnado
Notary Public

Done at San Diego, California this 3 day of October, 1997.

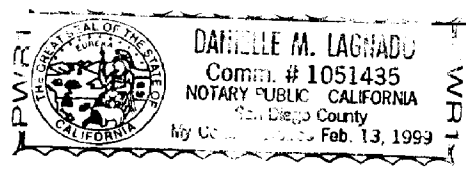
Roy F. Quick
ROY F. QUICK

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

On October 3, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared ROY F. QUICK, 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 M. Lagnado
Notary Public

(seal)



Done at San Diego, California this 15 day of October, 1997.

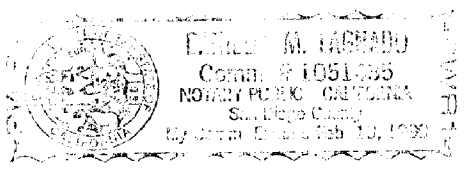
Steven P. Stachwick
STEVEN P. STACHWICK

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

On October 15, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared STEVEN P. STACHWICK, 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 M. Lagnado
Notary Public

(seal)



Done at San Diego, California this 16 day of October, 1997.

[Handwritten signature of Todd Sutton]

TODD SUTTON

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

On October 16, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared TODD SUTTON, 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 M. Lagrado

Notary Public

(seal)



Done at San Diego, California this 13 day of OCTOBER, 1997.

Venkata Tangirala

VENKAT TANGIRALA

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

On October 13, 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared VENKAT TANGIRALA, 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 M. Lagrado

Notary Public

(seal)



ue.

Done at San Diego, California this 3 day of November, 1997.



NOAM A. ZIV

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

On November 3, 1997^{DMC} before me, the undersigned, a Notary Public in and for said State, personally appeared NOAM A. ZIV, 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 M. Lagrado
Notary Public

(seal)

