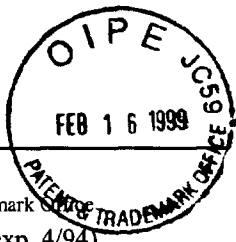


MD 2-16-99



Attorney Docket No. 27943-00284USPT

02-19-1999

U.S. DEPARTMENT OF COMMERCE

3FORM PTO-1595 (Rev. 6-93) Patent and Trademark OMB No. 0651-0011 (exp. 4/94)



100967406

original documents or copy thereof.

To the Honorable Commissioner:

1. Name of conveying party(ies):

Kao-Ping Su
Hani Al-Hemsi

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance: _____

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: January 13, 1999

2. Name and address of receiving party(ies):

Ericsson Inc.

Internal Address:

Street Address: 7001 Development Drive
P.O. Box 13969
Research Triangle Park, N.C. 27709

Additional name(s) & address(es) attached? Yes No

4. 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:

A. Patent Application No.(s)

09/218,986

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

RAYMOND VAN DYKE
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

10-0447

DO NOT USE THIS SPACE

9. 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.

RAYMOND VAN DYKE, Reg. No. 34,746
Name of Person Signing

Signature

February 10, 1999
Date

Total number of pages including cover sheet, attachments, and document: _____

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

02/17/1999 CVERACM 0000090 09210906

01 FC:501

40.00 DP

ASSIGNMENT

WHEREAS, I, KAO-PING SU and HANI AL-HEMSI have invented certain new and useful improvements in the following:

**MULTIPLE-FUNCTION DIGITAL TELEPHONE SET IN A
PRIVATE BRANCH EXCHANGE**

for which I have made application for United States Letters Patent, the said application having been executed by me on January 13, 1999;

WHEREAS, ERICSSON INC., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 7001 Development Drive, P.O. Box 13969, Research Triangle Park, N.C. 27709 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or

patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal

ASSIGNMENT - Page 3

IPDAL:91766.1 27951-00001

PATENT
REEL: 9760 FRAME: 0767

representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct my attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 27943-00284USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/218,986

Filing Date: December 22, 1998

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of ORANGE

} ss.

On JAN 13, 1999, before me, DANIEL J. O'CONNELL NOTARY

Date

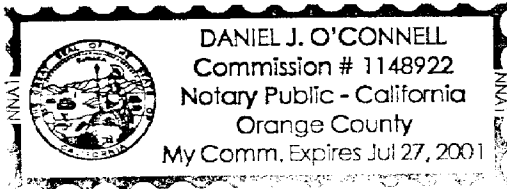
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared KAO-PING SU

Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, ~~executed the instrument.~~



WITNESS my hand and official seal.

[Handwritten Signature]
 Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER	
Top of thumb here	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of ORANGE

} ss.

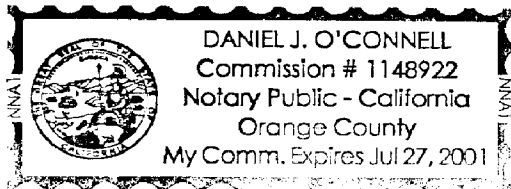
On Jan 13, 1999
Date

before me, DANIEL J. O'CONNELL NOTARY
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

HANI AL - HEMSI
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

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