

ASSIGNMENT RECORDATION FORM

09-26-2000

U.S. PTO
09/26/2000
101472214
09/08/00

To the Honorable Commissioner of Patents and Trademarks



September 8, 2000
Attorney Docket No. 819-439

Please record the attached original documents or copy 101472214

1. Name of conveying party(ies):

Jiann-Ching Guey

9-8-00

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

Ericsson Inc.
7001 Development Drive
P.O. Box 13969
Research Triangle Park, NC 27709

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

Execution Date: September 5, 2000

09/659,021

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

4. Application Serial No. _____ Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: September 5, 2000

Additional numbers attached? ___ Yes X No

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

Scott C. Hatfield
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

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: 50-0220

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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.

09/20/2000 DTNOMRS 00000011 09659021

04 FC:501 D. Randal Ayers, Reg. 40,493 40.00 D. Randal Ayers September 8, 2000
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

THIS ASSIGNMENT, made by me **Jiann-Ching Guey**, a citizen of Taiwan, residing at 103 Wedgemere Street, Apex, North Carolina 27502-5155;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **METHODS AND SYSTEMS FOR MULTIPLEXING AND DECODING VARIABLE LENGTH MESSAGES IN DIGITAL COMMUNICATIONS SYSTEMS** for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, Ericsson Inc., a Delaware corporation, having registered offices at Research Triangle Park, North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

