

ASSIGNMENT RECORDATION FORM CC

01-18-2001



101587459

December 20, 2000
Attorney Docket No. 8194-386IP

To the Honorable Commissioner of Patents and Tradem

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ali S. Khayrallah
Gregory E. Bottomley

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

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



9/742173

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

3. Nature of conveyance:

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

Execution Date: December 18, 2000

Additional name(s) & address(es) attached? Yes 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: December 18, 2000

Additional numbers attached? Yes 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 50-0220

8. Deposit account number: 50-0220

DO NOT USE THIS SPACE

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FC:581 40.00 CH

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.

Robert W. Glatz, Reg. 36,811
Name of Person Signing

Signature

December 20, 2000
Date

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

THIS ASSIGNMENT, made by us **Ali S. Khayrallah**, a citizen of the United States of America, residing at 113 Streamview Drive, Apex, North Carolina and **Gregory E. Bottomley**, a citizen of the United States of America, residing at 100 Merlot Court, Cary, North Carolina;

WITNESSETH: That,

WHEREAS, We are the joint inventors of certain new and useful improvements in **METHODS AND SYSTEMS FOR EXTRACTING A JOINT PROBABILITY FROM A MAP DECISION DEVICE AND PROCESSING A SIGNAL USING THE JOINT PROBABILITY INFORMATION** for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, Ericsson Inc., a Delaware corporation having a principal place of business at Research Triangle Park, County of Wake, State of 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.

