



To the Honorable Commissioner

101053867

May 17, 1999
Attorney Dkt 8194-287

Please record the attached original documents or copy thereof.

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MURD S-17-99

1. Name of conveying party(ies):

Alex Krister Raith

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 No

3. Nature of conveyance:

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

Execution Date: May 13, 1999

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

4. Application Serial No. _____ Patent No. **09/313,033**

If this document is being filed together with a new application, the execution date of the application is: May 12, 1999

Additional numbers attached? ___ Yes No

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

Robert M. Meeks
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

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.

Robert M. Meeks, #40,723

Name of Person Signing

Signature

May 17, 1999

Date

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

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ASSIGNMENT

THIS ASSIGNMENT, made by me, **Alex Krister Raith**, a citizen of Sweden, residing at Park Ridge Rd. 805-A5, Durham, North Carolina 27713,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **APPARATUS AND METHODS FOR PROVIDING USAGE INFORMATION IN WIRELESS COMMUNICATIONS SYSTEMS** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office. I hereby authorize and request my attorney, (Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known; 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.

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.

PATENT

REEL: 009986 FRAME: 0354

