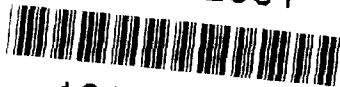


12-10-2001



To the Honorable:

101910948

Date: October 31, 2001
Attorney Docket No. 8194-507

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert A. Sadler
Gerard James Hayes
William P. Stewart
Mark Douglas

10/31/01

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

Ericsson Inc.
7001 Development Drive
Research Triangle Park, North Carolina 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: October 31, 2001

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: October 31, 2001

Additional numbers attached? Yes No

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

David D. Beatty
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.

David D. Beatty
Name of Person Signing

Signature

Date

10-31-01

Total number of pages including cover sheet, attachments and document: 6

12/05/2001 JBA:INAM 00000033 8994512 10.00 DP
03 FC:581

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Robert A. Sadler**, citizen of the United States of America, residing at 8905 Blakehurst Drive, Raleigh, North Carolina 27617; **Gerard James Hayes**, citizen of the United States of America, residing at 209 Lilliput Lane, Wake Forest, North Carolina 27587; **William P. Stewart**, citizen of the United States of America, residing at 502 North Third Street, Mebane, North Carolina 27302; and **Mark Douglas**, citizen of Canada, residing at 327 Bond Lake Drive, Cary, North Carolina 27513;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **ELECTRICALLY CONDUCTIVE CARRIER AND PATTERNING FOR CONTROLLING CURRENT DISTRIBUTION IN A WIRELESS COMMUNICATIONS DEVICE** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Ericsson Inc.**, a Delaware corporation having registered offices 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, we 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.

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

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

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.


IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 26 day of October, 2001.



ROBERT A. SADLER (SEAL)

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF Wake)

Before me personally appeared **Robert A. Sadler**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 26th day of October, 2001.



Notary Public

SEAL

My Commission Expires: 1-17-2003

