

MFD

10-14-1999

FORM PTO-1595

9.30.99

REI



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

1-31-92

101170529

The Honorable Commissioner of Patents and

Original documents or copy thereof.

1. Name of conveying party(ies):
Eric A. Shull
Robert A. Zak

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

Name: Ericsson, Inc.

Internal Address: 7001 Development Drive

Street Address:

City Research Triangle Park State North Carolina Zip 27709

Additional names of conveying party(ies) attached? yes no

3. Nature of conveyance:

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

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

Execution Date: 9/29/99

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: 9/29/99

A. Patent Application No.(s)

B. Patent No.(s)

09/409505

Additional numbers attached? Yes No

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

Name: John R. Owen, Esq.

Internal Address: Coats & Bennett, P.L.L.C.

Street Address: 1100 Crescent Green, Suite 206

City: Cary State: NC Zip: 27511

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: 18-1167

(Attach duplicate copy of this page if paying by deposit account)

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.

John R. Owen

Name of Person Signing

John R. Owen
Signature

Sept 30, 1999
Date

Total number of pages comprising cover sheet: 1

10/12/1999 SDWIS 00000012 09409505

OMB NO. 0651-0011 (exp. 4/94)

03-FC-501

40.00 DP

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

PATENT
REEL: 010296 FRAME: 0023

09/30/99
09/409505
JCS49 U.S. PTO

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Eric A. Shull**, a citizen of the United States, residing at **121 Felspar Way, Raleigh, North Carolina 27606** and **Robert A. Zak**, a citizen of the United States, residing at **301 Wedgemere St., Apex, North Carolina 27502**; sell and assign to Ericsson Inc., a Delaware Corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **ARTIFICIAL RAMPING OF TRANSMIT POWER FOR BURST TRANSMISSIONS**, invented by us, as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Ericsson Inc., or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

49-9-29

Date

99-9-28

Date

Eric A. Shull

Eric A. Shull

Eric A. Shull

Robert A. Zak

Robert A. Zak

Robert A. Zak

North Carolina
Wake County

I, Barbara A. Friedewald, a Notary Public for said County and State, do hereby certify that Eric A. Shull personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 29th day of September, 19 99.

(Official Seal)

Barbara A. Friedewald
Notary Public

My commission expires March 1, 2003.

ASSIGNMENT LETTER

North Carolina
Wake County

I, Barbara A. Friedewald, a Notary Public for said County and State, do hereby certify that Robert A. Zak personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 29th day of September,
19 99.

(Official Seal)

Barbara A. Friedewald
Notary Public

My commission expires March, 2003.