



The Honorable Commissioner of Patents

d original documents or copy thereof.

1. Name of conveying party(ies):  
Paul W. Dent  
Nikolaus Klemmer

11-20-02

102293232

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

Name: Ericsson Inc.

Internal Address:

Street Address: 511 Davis Drive

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: 10/23/02

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:

A. Patent Application No.(s)  
10/252,198

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Edward H. Green, III

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

Street Address: 1400 Crescent Green, Suite 300

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)

OFFICE OF PUBLIC RECORDS  
2002 NOV 20 AM 8:13  
FINANCE SECTION

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.

Edward H. Green, III  
Name of Person Signing

*Edward H. Green, III*  
Signature

11/14/02  
Date

Total number of pages comprising cover sheet: 1

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

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.

11/25/2002 6TDH11 00000221 10252198

01 FC:8021

40.00 DP

PATENT  
REEL: 013510 FRAME: 0824

**ASSIGNMENT LETTER**

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Paul W. Dent**, a citizen of Great Britain, residing at **637 Eagle Point Road, Pittsboro, NC 27312**; and **Nikolaus Klemmer**, a citizen of the Germany, residing at, **214 Forest Brook Drive, Apex, NC 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 **INTEGRATED, DIGITALLY-CONTROLLED CRYSTAL OSCILLATOR**, invented by us, as described in the application for United States Patent Serial Number 10/252,198, filed on September 23, 2002, 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 Company, 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.

23 OCT 2002

Date

October 23, 2002

Date

Paul W. Dent

Paul W. Dent

Nikolaus Klemmer

Nikolaus Klemmer

STATE OF North Carolina  
Wake County

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

Witness my hand and official seal, this the 23<sup>rd</sup> day of October, 2002.

(Official Seal)

Barbara A. Friedewald  
Notary Public

My commission expires March 1, 2003.

ASSIGNMENT LETTER

STATE OF North Carolina  
Wake County

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

Witness my hand and official seal, this the 23<sup>rd</sup> day of October,  
2002.

(Official Seal)

Barbara A. Friedewald  
Notary Public

My commission expires March 1, 2003.