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FORM PTO-1595  
(Rev. 6/92)



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SHEET

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Attorney's Docket No. 000500-187

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3. Nature of conveyance:

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Execution Date: August 12, 1999

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

Name: Telefonaktiebolaget LM Ericsson

Address: S-126 25 Stockholm, Sweden

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

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)

09/353.876

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Ronald L. Grudziecki

Address: Burns, Doane, Swecker & Mathis, L.L.P.

Post Office Box 1404

Alexandria, Virginia 22313-1404

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, if necessary

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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.

Jennifer Pearson Wright, Registration Number 41,385

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10/12/99

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

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

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Commissioner of Patents and Trademarks  
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01 FC:581 40.00 CH  
This document is being filed with the United States Patent and Trademark Office in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 10-12-99

Kim Cleary

(Typed or printed name of person signing the document)

Kim Cleary

(Signature of person signing the document)

October 12, 1999

(Date of Signature)

(BDSM 8)  
(5/95)

PATENT  
REEL: 010313 FRAME: 0519

ASSIGNMENT – PATENT APPLICATION  
UNITED STATES OF AMERICA

Anders ÖRLING

Whereas, I/We

of Vattenverksvägen 21, S-192 54 Sollentuna, Sweden  
(hereinafter "Assignor")

have invented certain new and useful improvements in METHOD AND APPARATUS FOR FFT  
COMPUTATION for which application for

Letters of Patent in the United States of America  is about to be filed;  has been filed;

And Whereas, Telefonaktiebolaget L M Ericsson (publ)  
of S-126 25 Stockholm, Sweden (hereinafter "Assignee")

is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

Now, Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for the territory of the United States of America, the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the

International Application No. PCT/SE98/00055 filed in Sweden on 15 January 1998 and in the United States Application No. 09/353,876, filed on 15 July 1999

including any division, continuation, substitute or renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by the Assignee had this assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this

12th day of August, 19 99.

WITNESSES:

Anders Örling

Kim Petersen

INVENTOR(S):

Anders Örling