

10-08-1998

cket No. 34649-00412USPT

U.S. DEPARTMENT OF COMMERCE



100846505

To the Honorable Commissioner of

al documents or copy thereof.

1. Name of conveying party(ies):

Sven Mattisson

SEP 15 1998

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

3. Nature of conveyance: \_\_\_\_\_

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 7, 1998

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

Telefonaktiebolaget L M Ericsson (publ)

Internal Address:

Street 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)

U.S. Serial No. 09/113,241 filed July 10, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Richard J. Moura  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799

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:

10-0447

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.*

Holly L. Rudnick, Reg. No. 43,065

Name of Person Signing

*Holly L. Rudnick*  
Signature

9/10/98  
Date

Total number of pages including cover sheet, attachments, and document: 4

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

**Assistant Commissioner for Patents, Box Assignments  
Washington, D.C. 20231**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

on SEPTEMBER 10, 1998

*Debbie Hargrove*  
Signature: DEBBIE HARGROVE

Docket No. 34649-00412USPT

ASSIGNMENT

WHEREAS, I, Sven Mattisson, have invented certain new and useful improvements in the following:

**METHOD AND ARRANGEMENT FOR GENERATION OF****A TIME MEAN VALUE-FREE BINARY SIGNAL**

for which I have made application for United States Letters Patent, the said application having been executed by me on July 10, 1998;

WHEREAS, TELEFONAKTIEBOLAGET L M ERICSSON (publ), a corporation organized and existing under the laws of Sweden, having its principal place of business at S-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of

Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and

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legal representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 34649-00412USPT as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 09/113,241

Filing Date: July 10, 1998

IN WITNESS WHEREOF, I have hereunto set hand and seal this  
7 day of August, 1998.



SVEN MATTISSON  
Majorsväägen 1  
SE-237 32 Bjärred  
SWEDEN

On the 7 day of August, 1998, before us personally appeared SVEN MATTISSON, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

Torgny Pelt Svatorstvägen 10 24650 Löödsköpinge  
Name Address

Anders Olsson Björke 8 24544 Staffansörp  
Name Address

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IPDAL:171849.1 34649-00001

RECORDED: 09/15/1998

PATENT  
REEL: 9489 FRAME: 0312