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Attorney Docket No. 34650-00458USPT

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R SHEET

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
John PhilipssonAdditional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

8-23-99

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

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

Execution Date, July 18, 1999

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

TELEFONAKTIEBOLAGET L M ERICSSON (publ)

Internal Address: S-126 25  
Stockholm, SwedenStreet Address: S-126 25  
Stockholm, SwedenAdditional name(s) & address(es)  
attached? ☐ Yes ☒ No

8.23-99

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:

A. Patent Application No.(s)

U.S. Serial No. 09/326,290 filed on June 7, 1999.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. 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☒ Overpayment or underpayment of this fee is authorized  
to be charged to deposit account8. Deposit account number:  
10-0447

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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.RICHARD J. MOURA, Reg. No. 34,883  
Name of Person Signing

Signature

August 20, 1999  
Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

08/26/1999 MTHAI1 00000189 09326290

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40.00

## CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the U.S. Postal  
Service via first class mail on the date indicated below and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20231  
Date August 20, 1999

Type or Print Name Carol Mitchell

Signature

Carol Mitchell

08-27-1999

PATENT  
101233125

REEL: 010345 FRAME: 0493

ASSIGNMENT

WHEREAS, I, John Philipsson, have invented certain new and useful improvements in the following:

## METHOD AND APPARATUS FOR AN EFFICIENT

## SQUARE-ROOT COMPUTATION

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

\_\_\_\_\_;

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

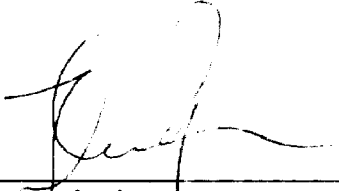
legal representatives to obtain and enforce proper protection for said invention in all countries.

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. 34650-00458USPT as soon as the same shall have been made known to them by the United States Patent Office.

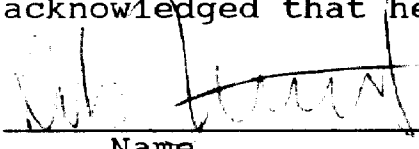
\*Serial Number: 09/326,290

Filing Date: June 7, 1999


IN WITNESS WHEREOF, I have hereunto set hand and seal this  
\_\_\_\_ day of 18TH July, 1999.

  
\_\_\_\_\_  
John Philipsson  
Valdemars väg 55  
224 74 Lund  
Sweden

On the 18TH day of July, 1999, before us personally appeared John Philipsson, 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.

  
\_\_\_\_\_  
Name

Valdemarsvägen 55 224 74 Lund  
\_\_\_\_\_  
Address

  
\_\_\_\_\_  
Name

Nobelvägen 97 21215 Malmö  
\_\_\_\_\_  
Address

ASSIGNMENT - Page 3

USPATENT 34650-00458USPT

RECORDED: 08/23/1999

PATENT  
REEL: 010345 FRAME: 0496