

04-20-2000

No. 34650-00521USPT

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Ti

ents or copy thereof.

1. Name of conveying party(ies):  
Joakim Persson and Leif Wilhelmsson  
Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No  
MAR 20 AM 11:45  
OPR/FINANCE

2. Name and address of receiving party(ies):  
TELEFONAKTIEBOLAGET L M ERICSSON (publ)  
Internal Address: S-126 25  
Stockholm, Sweden  
Street Address: S-126 25  
Stockholm, Sweden  
Additional name(s) & address(es)  
attached? ☐ Yes ☒ No

3. Nature of conveyance: \_\_\_\_\_  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_  
3-20-00

Execution Date: January 27, 2000 and January 27, 2000,  
respectively.

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)

B. Patent No.(s)

U.S. Application Serial No. 09/453,485 filed December 17, 1999.

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

☒ Overpayment or underpayment of this fee is authorized  
to be charged to deposit account

8. 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

Date

Total number of pages including cover sheet, attachments, and document: Five (5)

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

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: March 14, 2000

Type or Print Name Carol Mitchell

Signature  
Carol Mitchell

04/19/2000 DNGUYEN 00000182 09453485

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# ASSIGNMENT

WHEREAS, We, Joakim Persson and Leif Wilhelmsson have invented certain new and useful improvements in the following **“SYMBOL SAMPLING TIME SETTLEMENT OF A HARD DECISION RADIO RECEIVER”** for which we have made application for United States Letters Patent, the said application having been executed by us on \_\_\_\_\_;

WHEREAS, Telefonaktiebolaget L M Ericsson, a corporation organized and existing under the laws of Sweden, having its principal place of business at 126 25, STOCKHOLM, SWEDEN (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our 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, we 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, continued prosecution applications and extensions thereof; and we 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 our entire right, title and interest.

We 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

We 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.

We hereby further agree that we 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.

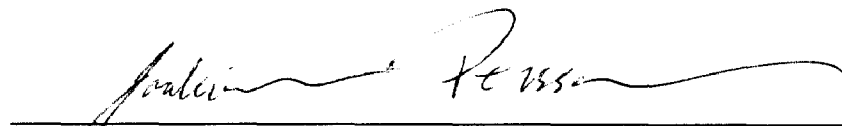
We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 34650-00521USPTas soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 09/453,485


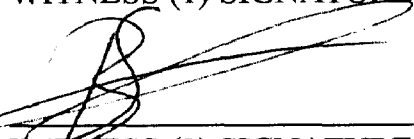
Filing Date: December 17, 1999

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of January

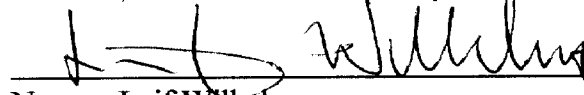
2000

  
Name: Joakim Persson  
Address: Iliongränden 197  
S-224 72, Lund, Sweden

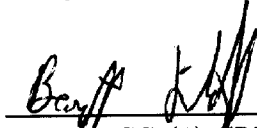
On the 27 day of January, 2000 before us personally appeared Joakim Persson, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

 WITNESS (1) SIGNATURE	BENGT LINDOFF PRINTED NAME	KLARINETTGRÄND 3B, 22468 ADDRESS	LUND SWEDEN
 WITNESS (2) SIGNATURE	Ben Smeets PRINTED NAME	Dalbackavägen 11, 25010 DÄLBY ADDRESS	SWEDEN

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of January  
2000.

  
Name: Leif Wilhelmsson  
Address: Södra Esplanaden 18,  
S-223 52 Lund, Sweden

On the 27 day of January, 2000 before us personally appeared Leif Wilhelmsson, 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.

 BENGT LINDOFF KLARINETTGRÄND 3B 22468 LUND SWEDEN  
WITNESS (1) SIGNATURE PRINTED NAME ADDRESS

 Ben Smeets Dalbackavägen 11 29010 Dalby SWEDEN  
WITNESS (2) SIGNATURE PRINTED NAME ADDRESS