

FORM PTO-1595  
(Rev. 6-93)

04-24-2000

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

Tab settings - - - - -



101329888

To the Honorable Commissioner of

original documents or copy thereof.

## 1. Name of conveying party(ies):

Stefan Henrik Andreas Wager  
Reiner LudwigAdditional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

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

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: May 31, 1999 and November, 9, 1999,  
respectively

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

TELEFONAKTIEBOLAGET L. S. ERICSSON (publ)

Internal Address: S-126 25  
Stockholm, SwedenStreet Address: S-126 25  
Stockholm, SwedenAdditional 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. 09/287,392 filed on April 6, 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 account

## 8. Deposit account number:

10-0447

04/24/2000 JSHABAZZ 00000129 09287392

01 EC:581

40.00 DP

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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.*HOLLY L. RUDNICK, Reg. No. 43,065

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6Mail 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 correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to: Assistant Commissioner for Patents, Box Assignments,  
Washington, D.C. 20231

on

Signature: Debbie Hargrove  
DEBBIE HARGROVE

ASSIGNMENT

WHEREAS, we, Stefan Henrik Andreas Wager and Reiner Ludwig, have invented certain new and useful improvements in the following:

**SYSTEM AND METHOD FOR IMPLEMENTING A SEMI RELIABLE****RETRANSMISSION PROTOCOL**

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 (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 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 our 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 our 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 us 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. 34646-00426 as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 09/287,392

Filing Date: April 6, 1999

ASSIGNMENT - Page 3

IPDAL:210329.1 34646-00426USFT

PATENT  
REEL: 010715 FRAME: 0170

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

31 day of May, 1999.

x 

Stefan Henrik Andreas Wager  
Freeseatan 4 A12  
00100 Helsingfors  
FINLAND

On the x31 day of x May, 1999, before us personally appeared Stefan Henrik Andreas Wager, 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.

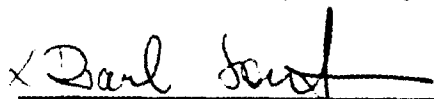
x 

Name MIKAEL NORDMAN

KYRKVALLA 43, 02400

x KYRKSLÄTT, FINLAND

Address

x 

Name RAUL SÖDERSTRÖM

LÅNBAGSVÄGEN 30A

x 02400 KYRKSLÄTT, FINLAND

Address

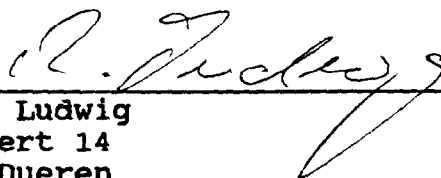
ASSIGNMENT - Page 4

IPDAL:210329.1 34646-00426USPT


APR 09 09:32 FAX +46 0 200


PATENT  
REEL: 010715 FRAME: 0171

IN WITNESS WHEREOF, I have hereunto set my hand and seal this  
x 09 day of x November, 1999.

x   
Reiner Ludwig  
Im Levert 14  
52355 Dueren  
GERMANY

On the x 09 day of x November 1999, before us personally  
appeared Reiner Ludwig, 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.

x   
Name Mohler, Gabriele  
Address x Ericsson Allee 1; D-52134  
Herzogenrath

x   
Name Mertens, Mertens  
Address x Ericsson Allee 1, D-52134 Herzogenrath

ASSIGNMENT - Page 5

IPDAL:210329.1 34646-00426USPT

PATENT

REEL: 010715 FRAME: 0172

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(Rev. 6-93)

## RECORDATION FORM COVER SHEET

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Patent and Trademark Office

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

## PATENTS ONLY

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Name of Person SigningHolly L. Rudnick  
Signature3/22/00  
DateTotal number of pages including cover sheet, attachments, and document: 6Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

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addressed to: Assistant Commissioner for Patents, Box Assignments,  
Washington, D.C. 20231

on

MARCH 24, 2000  
Debbie Hargrove  
Signature: DEBBIE HARGROVE