



05-18-2001



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Attorney Docket No. 27943-00410USP1

3FORM 1-90
(Rev. 6-93) Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

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

1. Name of conveying party(ies):

5-10-01
Magnus Hallenstål, Tomas Nylander, Ros-Marie Furtenback,
Jan Alvar Gjärdman, Jan Lindquist and Hans GundersenAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

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

Telefonaktiebolaget L M Ericsson (publ)

Street Address: S-126 25
Stockholm, Sweden

3. Nature of conveyance: _____

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Additional name(s) & address(es)
attached? ☐ Yes ☒ No

Execution Date: 4/17, 18, 17, 17, 30 and 27, 2001, 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)

09/764,953

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Keith W. Saunders
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 (for deficiencies or refunds)

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.

Andre M. Szuwalski, Reg. No. 35,701

Name of Person Signing

Signature

5/7/01

Date

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

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

Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

05/17/2001 GTON11 00000162 09764953

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Dallas2 778913 v 1, 27943.00410USP1

PATENT
REEL: 011802 FRAME: 0560

ASSIGNMENT

WHEREAS, we, Magnus Hallenstål, Tomas Nylander, Ros-Marie Furtenback, Jan Alvar Gjärdman, Jan Lindquist and Hans Gundersen have invented certain new and useful improvements in the following:

**COMBINING NARROWBAND APPLICATIONS
WITH BROADBAND TRANSPORT**

for which we have made application for United States Letters Patent.

WHEREAS, TELEFONAKTIEBOLAGET L MERICSSON (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 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 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.

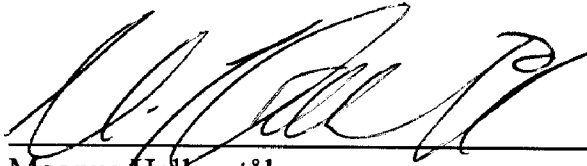
We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 27943-00410USP1 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/764,953

Filing Date: January 17, 2001

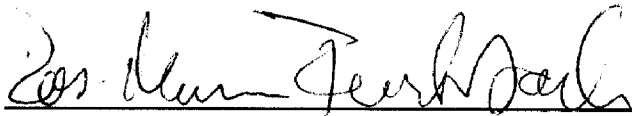
IN WITNESS WHEREOF, I have hereunto set hand and seal this 17 day of

april, 2001.



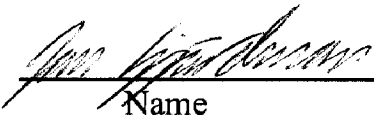
Magnus Hallenstål
Tabyvagen 220
187 50 Taby
Sweden

On the 17 day of April, 2001, before us personally appeared Magnus Hallenstål 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

PATTELVÄGEN 34, 121 36 JOHANNESTAD
Address SWEDEN



Name

Åtångsvägen 1, 123 52 FARSTA, SWEDEN
Address

IN WITNESS WHEREOF, I have hereunto set hand and seal this 18 day of APRIL, 2001.

Tomas Nylander

Tomas Nylander
Hölby V. 5
130 37 Stavsås
Sweden

On the 18 day of April, 2001, before us personally appeared Tomas Nylander 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.

Jari Vikberg

JARI VIKBERG

Åsbovägen 76, S-15252 Södertälje

Name

Address

Jeanette Eliasson

Jeanette Eliasson

Name

Kristinebergsv. 4 112 44 Stockholm

Address

IN WITNESS WHEREOF, I have hereunto set hand and seal this 17 day of

April, 2001.

Ros-Marie Furtenback

Ros-Marie Furtenback
Pastellvagen 34
121 36 Johanneshov
Sweden

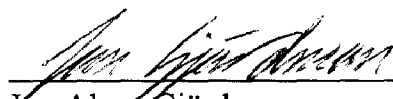
On the 17 day of April, 2001, before us personally appeared Ros-Marie Furtenback to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

M. Hallenstam, Tätav-220, 18750 Täby, Sweden
Name Address

Mr. G. J. J. J., Hängsäten 1, 12352 FARSTA, SWEDEN
Name Address

IN WITNESS WHEREOF, I have hereunto set hand and seal this 17 day of

April, 2001.



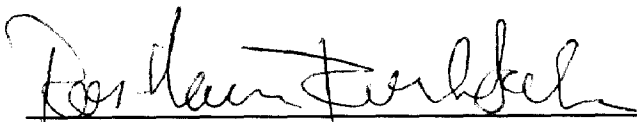
Jan Alvar Gjärdman

Alängsvägen 1

123 52 Farsta

Sweden

On the 17 day of April, 2001, before us personally appeared Jan Alvar Gjärdman 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

PASTELLVÄGEN 34, 121 36 JOHANNESTAD, SWEDEN

Address



Name

Täby v. 220, 187 50 Täby, Sweden

Address

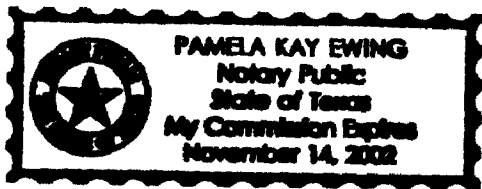
M. Ståhl

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 30th day
of April, 2001.

Jan Lindquist
Name: Jan Lindquist
Address: 1809 Crescent Creek Lane
Plano, Texas 75025
U.S.A.

State of Texas §
County of Dallas § ss.:

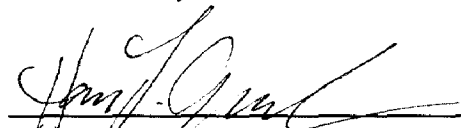
On this 30th day of April, 2001, before me, a Notary Public in
and for the State and County aforesaid, personally appeared Jan Lindquist, known by me to be the
person of the above name who signed and sealed the foregoing instrument, and acknowledged the
same to be his own free act and deed.



Pamela Kay Ewing
Notary Public

My Commission Expires:
11-14-2002

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27th day
of April, 2001.



Name: Hans Gundersen

Address: 1416 Woodoak Drive
Richardson, Texas 75082
U.S.A.

State of Texas §
County of Dallas § ss.:
§

On this 27th day of April, 2001, before me, a Notary Public in
and for the State and County aforesaid, personally appeared Hans Gundersen, known by me to be
the person of the above name who signed and sealed the foregoing instrument, and acknowledged
the same to be his own free act and deed.



Notary Public

My Commission Expires:

11-14-2002

