

06-01-1998

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents

100723793

Send original documents or copy thereof.

1. Name of conveying party(ies):

Thomas Östman
Anders Järleholm
Dan LindqvistAdditional name(s) of conveying party(ies)
attached? ___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____Execution Date: April 27, May 4, and
April 27, 1998

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

Name: Telefonaktiebolaget L M Ericsson

Internal Address: S-126 25Street Address: Stockholm, SwedenAdditional name(s) & address(es)
attached? ___ Yes X 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)

B. Patent No.(s)

Additional numbers attached? ___ Yes X No5. Name and address of party to whom
correspondence concerning document should
be mailed:

Name: Brian D. Walker

JENKENS & GILCHRIST, P.C.
3200 Fountain Square
1445 Ross Avenue
Dallas, Texas 75202-27996. Total number of applications and patents
involved: 17. Total fee (37 CFR 3.41):..... \$ 40.00X Enclosed___ Authorized to be charged to deposit
account

8. Deposit account number:

10-0447 (for deficiency only)

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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.

16/01/1998 HPDPLES 00000070 00996626

1 FC:581

Brian D. Walker 40.00 DP
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

PATENT

REEL: 9191 FRAME: 0428

ASSIGNMENT

WHEREAS, we, Thomas Östman, Anders Järleholm and Dan Lindqvist, invented certain new and useful improvements in the following:

Method and Apparatus for Rate Conversion

for which we have made application for United States Letters Patent, the said application having been executed by us on April 27, May 4 + April 27, 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, 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 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. 34646-313 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 08/996,626

Filing Date: December 23, 1997

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of April, 1998.

By: Dan Lindqvist
Dan Lindqvist
Hedemoravägen 135
SE-192 71 SOLLENTUNA
SWEDEN

On the 27 day of April, 1998, before us personally appeared Dan Lindqvist, 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.

Anders Gustafsson Lindvägen 21 17740 Järfälla
Name Address

Mats Molander RUNBERGSV 3A. 192 48 SOLLENTUNA
Name Address

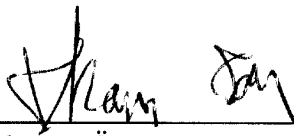
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of May, 1998.

By: Anders Järleholm
Anders Järleholm
Platåvägen 24
SE-191 36 SOLLENTUNA
SWEDEN

On the 4 day of May, 1998, before us personally appeared Anders Järleholm, 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.

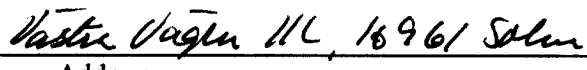
<u>[Signature]</u> Name	<u>Platåvägen 24 191 36 Sollentuna</u> Address
<u>[Signature]</u> Name	<u>Platåvägen 85 191 36 Sollentuna</u> Address

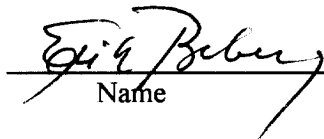
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of April,
1998.

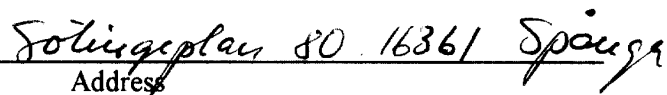
By: 
Thomas Östman
Sotingeplan 8
SE-163 61 SPÅNGA
SWEDEN

On the 27 day of April, 1998, before us personally appeared Thomas Östman, 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

 Västtra Vagn 11C, 16961 Solna
Address


Name

 Sotingeplan 80, 16361 Spånga
Address