

FORM PTO-1595  
(Rev. 6-93)

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06-23-1998

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

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patent

100745146

1. Name of conveying party(ies):

Mikael Bergenlid, Matts Sporre and  
Anders RudolphiAdditional name(s) of conveying party  
attached? ☐ Yes ☒ No3. Nature of conveyance: ☐☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: May 12, May 14 and May 24,  
1998, respectively

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

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)

09/061,428 filed on April 16, 1998

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 75202-27996. Total number of applications and patents  
involved: 17. Total fee (37 CFR 3.41):.... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit  
account

8. Deposit account number:

10-0447

06/18/1998 2011EN 00000055 09061428

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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

June 10, 1998  
Date

Total number of pages including cover sheet, attachments, and document: Six (6)

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

on: June 10 1998

Signature

Carol Mitchell

ASSIGNMENT

WHEREAS, we, Mikael Bergenlid, Matts Sporre and Anders Rudolphi have invented certain new and useful improvements in the following:

MULTIPLE FREQUENCY REALLOCATIONS IN AN AUTOMATED  
FREQUENCY ALLOCATION ENVIRONMENT

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 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, 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

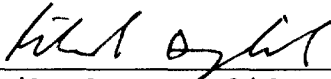
ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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. 34648-407 as soon as the same shall have been made known to them by the United States Patent Office.


\*Serial Number: 09/061,428

Filing Date: April 16, 1998

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12 day of May, 1998.

  
\_\_\_\_\_  
Mikael Bergenlid  
Dalbrobranten 29  
SE-128 68  
Sköndal, Sweden

On the 12 day of MAY, 1998, before us personally appeared Mikael Bergenlid, 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 Address  
Diligensvägen 132  
13148 Nacka

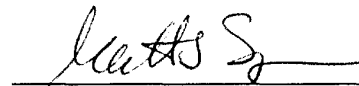
  
\_\_\_\_\_  
Name Address  
JAN ROOS MATTEUSVÄG 3 746 38 BÅLSÅ  
SWEDEN

ASSIGNMENT - Page 3

1PDAL:161988.1 34648-00407

PATENT  
REEL: 9248 FRAME: 0170

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

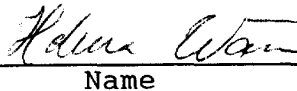


Matts Sporre  
Älta Mossväg 144  
SE-138 37  
Älta, Sweden

On the 14 day of May, 1998, before us personally  
appeared Matts Sporre, 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

Älta Mossväg 144, 13837 Älta  
Address

  
Name

Årstav. 111, 12058 Årsta  
Address

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

Anders Rudolphi

Anders Rudolphi  
c/o Ridderborg  
Gullmarsväg 98  
SE-120 39  
Ärsta, Sweden

On the 24 day of May, 1998, before us personally  
appeared Anders Rudolphi, 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.

Jamniko Pichard  
Name

Gullmarsväg 98 12039 Ärsta  
Address

Mattias Helmer  
Name

Vattugatan 21 B 172 73 Sundbyberg  
Address

ASSIGNMENT - Page 5

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RECORDED: 06/10/1998

PATENT  
REEL: 9248 FRAME: 0172