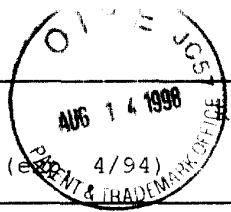


FORM PTO-1595
(Rev. 6-93)

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



08-24-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

8/11/98



100798867

original documents or copy thereof.

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Bengt Bergkvist

Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached? Yes No

Execution Date: August 5, 1998

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)
09/104,339 filed on June 25, 1998

B. Patent No. (s)

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
 Authorized to be charged to deposit account

8. Deposit account number:

10-0447

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9. Statement and signature.

08/11/1998 MAILED 00000009 09104339
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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. 28,883
Name of Person Signing

Signature

August 11, 1998
Date

Total number of pages including cover sheet, attachments, and document: Three (3)

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, Trademarks, Washington, D.C. 20231

Date: August 11, 1998

Type or Print Name: Carol Mitchell

Signature:

ASSIGNMENT

WHEREAS, I, Bengt Bergkvist, have invented certain new and useful improvements in the following:

METHOD FOR DECORRELATING BACKGROUND INTERFERENCE IN A
TIME-SYNCHRONIZED MOBILE COMMUNICATIONS SYSTEM

for which I have made application for United States Letters Patent, the said application having been executed by me 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, I 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 and extensions thereof; and I 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 my entire right, title and interest.

I 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

I 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.

I hereby further agree that I 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

ASSIGNMENT - Page 2

IPDAL:171365.1 34648-00401USPT

PATENT
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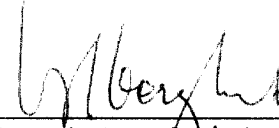
legal representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 34648-00401USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/104,339

Filing Date: June 25, 1998

IN WITNESS WHEREOF, I have hereunto set hand and seal this 5 day of August, 1998.

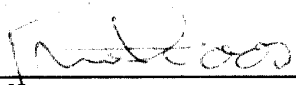


Bengt Bergkvist
Högbyvägen 70
SE-17546
Järfälla, Sweden

On the 5 day of August, 1998, before us personally appeared Bengt Bergkvist, 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 Olofströmsvägen B2, 13148 Uddevalla
SWEDEN



Name Address MATTEUSVÄG 3 74638 PÅLSTAD
SWEDEN