



07-19-02

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FORM PTO-1595

07-26-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102168904

To the Honorable Commissioner of Patents and Trademarks. 102168904 Attached original documents or copy thereof.

1. Name of conveying party(ies):

Mats Olof Joakim HEDBERG

7.18.02

Additional name(s) of conveying party(ies) attached?

Yes X No

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

Name:

Telefonaktiebolaget LM Ericsson (publ)

Street Address:

S-126 25 Stockholm
Sweden

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

3. Nature of conveyance:

X Assignment Merger
Security Agreement Change of Name
Other

Execution Date: June 25, 2002

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)

10/143,706

B. Patent No.(s)

Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Stanley R. Moore
JENKENS & 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):

X Check in the Amount of \$40.00 enclosed.

X Deficiencies to be charged to deposit account

8. Deposit account number: 10-0447

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.

Stanley R. Moore, Reg. No.26,958
Name of Person Signing

Signature

July 18, 2002
Date:

Total number of pages including cover sheet, attachments, and document: 4

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

Box Assignment, Assistant Commissioner of Patents,
Washington, D.C. 20231

07/25/2002 GTOM11 00000137 10143706

01 FC:581

40.00 DP

Docket No. 43605-00031USPX

(92 850 a/sk)

ASSIGNMENT

WHEREAS, I, Mats Olof Joakim HEDBERG, have invented certain new and useful improvements in the following **“Digital Line Driver Circuit”** for which I have made application for United States Letters Patent, and;

WHEREAS, Telefonaktiebolaget LM 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 legal representatives to obtain and enforce proper protection for said invention in all countries.

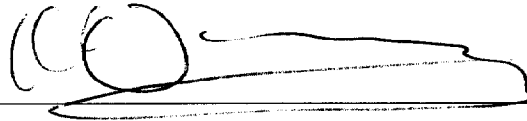
I further authorize and direct my attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 43605-00031USPX as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: _____

*Filing Date: _____

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 25 day of

June, 2002.



Name: Mats Olof Joakim HEDBERG

Address: Kwickrotsvägen 22

SE- 136 72 Haninge, Sweden

On the 25 day of June, 2002 before us personally appeared Mats Olof Joakim HEDBERG, 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.

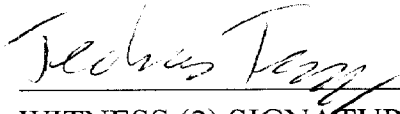


WITNESS (1) SIGNATURE

MALIN KEIJSER, ENKÖPINGSV. 11, STOCKHOLM

PRINTED NAME

ADDRESS



WITNESS (2) SIGNATURE

TEDROS TSEGAYE

PRINTED NAME

KUNGSBRÖSTRAND 19

ADDRESS

STOCKHOLM