FORM PTO-1595 (Rev. 6-93)

attached?

<u>X</u>

MATS HEDBERG

Assignment

Other _

be mailed:

Name:

06-15-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings → → ▼

____Yes

OMB No. 0651-0011 (exp. 4/94) 101064960 To the Honorable Commissioner of Patents 2 Lached original documents or copy thereof. 2. Name and address of receiving pa Name of conveying party(ies): Name: Telefonaktiebolaget LM Additional name(s) of conveying party(ies) X No Internal Address: 3. Nature of conveyance: Street Address: S-126 25 Stockhorm <u>den</u> Merger Security Agreement ____ Change of Name Additional name(s) & address(es) ___ Yes attached? Execution Date: May 27, 1999 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: May 27, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should involved: Richard J. Moura 7. Total fee (37 CFR 3.41):.... 40.00 Enclosed <u>X</u> JENKENS & GILCHRIST, P.C. 3200 Fountain Place 1445 Ross Avenue Authorized to be charged to deposit Dallas, Texas 75202-2799 account 8. Deposit account number:

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.

Richard J. Moura Name of Person Signing

Signature

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

06/14/1999 MTHAI1

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PATENT REEL: 010015 FRAME: 0446

10-0447 (for deficiency only)

Docket No. 43605-00007

ASSIGNMENT

WHEREAS, I, Mars HEDBERG, have invented certain new and useful improvements in the following:

OUTPUT BUFFER CIRCUIT FOR TRANSMITTING DIGITAL SIGNALS OVER A TRANSMISSION LINE WITH PREEMPHASE

for which we have made application for United States Letters Patent, the said application having been executed by us on _ May 27, 1999 ;

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, continued prosecution applications 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.

IPEAL:217107.1 43605-00007

PATENT REEL: 010015 FRAME: 0447 Von: HOFFMANN EITLE +49 89 918356 ; 01.06.99 14:48; **]etFax_**#907;Seite 6/7

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, communiton-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. 43605-00007 as soon as the same shall have

been made known to them by the United States Patent Office.

*Serial Number:

Filing Date:

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PATENT REEL: 010015 FRAME: 0448 IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of may

1999.

Mats Hedberg

Kvickrotsvägen 22

S-136 22 Haninge

Sweden

On the 27 day of Na_{4} , 1999, before us personally appeared Mats 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.

Address Block SUBLIPSU 65 14160 HODDINGE

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> **PATENT REEL: 010015 FRAME: 0449**