

09-27-2000

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FORM PTO-1595
(Rev. 6-93)

RECORDATION FC

DEPARTMENT OF COMMERCE
Patent and Trademark OfficeOMB No. 0651-0011 (exp. 4/94)
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PATENT

101473812

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 9-18-00Harald BRANDT
Zsolt HARASZTI
Rui CASTROAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

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

Telefonaktiebolaget LM Ericsson

Street Address:

SE-126 25 Stockholm, Sweden

jc784 U.S. PTO
09/664915
09/16/00

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Additional name(s) & address(es)
attached? ☐ Yes ☒ NoExecution Date: August 10, 20004. Application number(s) or patent number(s): 09/664915

If this document is being filed together with a new application, the execution date of the application is: August 10, 2000

A. Patent Application No.(s)
filed herewithAdditional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should
be mailed:Richard J. Moura, Esq.
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-27996. Total number of applications and patents
involved: One (1)7. Total fee (37 C.F.R. 3.41):.... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit
account

8. Deposit account number:

10-0447(Attach duplicate copy of this page if
paying by deposit account)

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

Richard J. Moura Signature (Reg.No. 34,883)

Date

September 18, 2000Total number of pages including cover sheet, attachments, and document: 6

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

Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

09/27/2000 MTHAI1 00000017 09/664915

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40.00 DF

ASSIGNMENT

WHEREAS, We, Harald Brandt, Zsolt Haraszti,

, , and Rui Castro

, have invented certain new and useful improvements in the following:

COMMUNICATION SYSTEM AND METHOD IN A COMMUNICATION SYSTEM

for which we have made application for United States Letters Patent, and;

WHEREAS, Telefonaktiebolaget L M Ericsson, a company 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 our 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. 45687-00020 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 10 day of August,

2000.

Harald Brandt

Name: Harald Brandt

Address: Haeffnersvägen 18, S-129 38 HÄGERSTEN, Sweden

On the 10th day of August, 2000 before us personally appeared
Harald Brandt, 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.

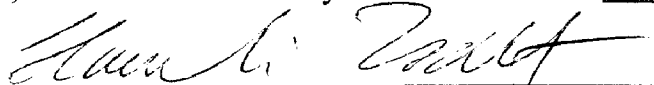
Johan Söderberg
WITNESS (1) SIGNATURE

Johan Söderberg Valborgsmässavägen 19, 12637 HÄGERSTEN
PRINTED NAME ADDRESS

Carl-Gunnar Perntz
WITNESS (2) SIGNATURE

Carl-Gunnar Perntz Eriksgratan 22
PRINTED NAME ADDRESS
64550 Strängnäs

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of August,
2000.


Name: Zsolt Haraszti
Address: 2323 Trellis Green, Cary, NC 27511, USA

On the 10th day of August, 2000 before us personally appeared
Zsolt Haraszti, 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></u> | <u>Peter R. Denz</u> | <u>1409 Rock Creek Lane, Cary, NC 27511</u> |
| WITNESS (1) SIGNATURE | PRINTED NAME | ADDRESS |

| | | |
|--|------------------------|---|
| <u></u> | <u>Steven L. Blake</u> | <u>101 Escalante Lane, Cary, NC 27511</u> |
| WITNESS (2) SIGNATURE | PRINTED NAME | ADDRESS |

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of August,
2000.

Rui Sarmiento e Castro

Name: Rui Castro

Address: R. Costa Cabral, 906-3, 4200-213 PORTO, Portugal

On the 10th day of August, 2000 before us personally appeared
Rui Castro, 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 FATIMA ROSARIO SARMENTO CASTRO R. BOLICA-161-4350-280 PORTO
ADDRESS PORTUGAL

WITNESS (2) SIGNATURE ANTONIO AUGUSTO DE VASCONCELOS R. MEIRAL-22-3-D-1435-332
ADDRESS RIO TINTO PORTUGAL