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Attorney Docket No. 52275-00006USPX

P14437US

FORM PTO-1595

(Rev. 6-93)

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

Tab settings → → →



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ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Joachim HAGENAUER  
Thomas STOCKHAMMER  
Christian WEISS  
Wolfgang DENK

10/10/01

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

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

Telefonaktiebolaget LM Ericsson (publ)

Street Address:

SE-126 25 Stockholm  
Sweden

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other \_\_\_\_\_Additional name(s) & address(es)  
attached? ☐ Yes ☒ NoExecution Date: Aug. 6, 2001; Aug. 4, 2001; Aug. 7, 2001; and,  
Sep. 4, 2001

## 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)

09/869,461 I.A. Filing Date: December 29, 1999

Additional numbers attached? ☐ Yes ☒ No

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

Spencer C. Patterson, Esq.  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799

## 6. 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: (for deficiency only)

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.*Spencer C. Patterson

Name of Person Signing

Signature (Reg.No. 43,849)

10/5/01

Date

Total number of pages including cover sheet, attachments, and document: 7PATENT  
REEL: 012300 FRAME: 0771

## ASSIGNMENT

WHEREAS, We, Joachim HAGENAUER, Thomas STOCKHAMMER, Christian WEISS, and, Wolfgang DENK, have invented certain new and useful improvements in the following **"METHOD FOR TRANSMITTING SOURCE ENCODED DIGITAL SIGNALS"** for which we 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 SE-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. 52275-00006USPX as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 09/869,461

Filing Date: June 27, 2001 (I.A. Filing Date: December 29, 1999)

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

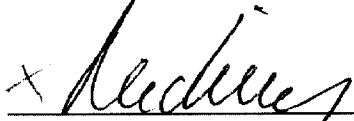
X 6. 8., 2001.

X 

Name: Joachim HAGENAUER

Address: Roseggerstr. 41  
82229 Seefeld, Germany

On the 8 day of August, 2001 before us personally appeared Joachim HAGENAUER, 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.

X 

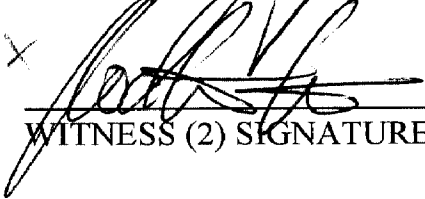
WITNESS (1) SIGNATURE

Michael Mecking

PRINTED NAME

LNT, TUM

ADDRESS

X 

WITNESS (2) SIGNATURE

Thomas Stockhammer

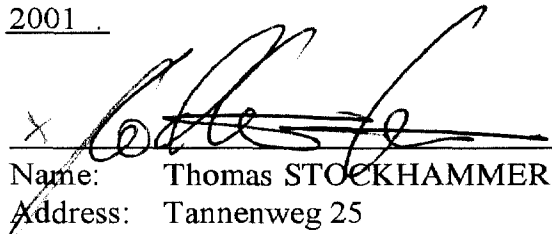
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LNT, TUM

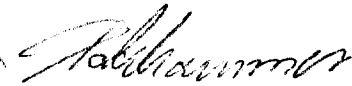
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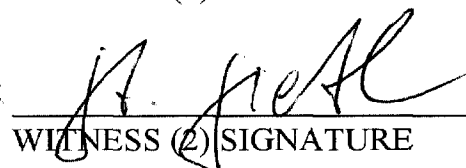
Date :

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 04 day of August, 2001.

X   
Name: Thomas STOCKHAMMER  
Address: Tannenweg 25  
83346 Bergen, Germany

X On the 4 day of August, 2001 before us personally appeared Thomas STOCKHAMMER, 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.

X  Stockhammer Christina 83346 Bergen  
WITNESS (1) SIGNATURE PRINTED NAME ADDRESS  
Tannenweg 25

X  Stefan Gietl Lindenhotstr. 6  
WITNESS (2) SIGNATURE PRINTED NAME ADDRESS  
83346 Bergen

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 07 day of

August

2001

X Christian Weiss

Name: Christian WEISS

Address: Buschorstr. 24  
86381 Krumbach, Germany

X On the 7 day of August, 2001 before us personally appeared Christian WEISS, 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.

X Rainer Bauer

WITNESS (1) SIGNATURE

Rainer Bauer, Jasminstr. 3, 80939 München

PRINTED NAME

ADDRESS

X Gerhard Bauch

WITNESS (2) SIGNATURE

Dr. Gerhard Bauch Waldstr. 3c 82319 Starnberg

PRINTED NAME

ADDRESS

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of September, 2001.

X Wolfgang Denk  
Name: Wolfgang DENK  
Address: Weiherweg 4  
87490 Haldenwang, Germany

X On the 4 day of September, 2001 before us personally appeared Wolfgang DENK, 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.

X <u>Robert Denk</u>	ROBERT DENK	WEIHERWEG 4 87490 HALDENWANG GERMANY
WITNESS (1) SIGNATURE	PRINTED NAME	ADDRESS
X <u>Kimiko Tabuki</u>	KIMIKO TABUKI	VIA PALESTRINA, 20 20052 MONZA (MI) ITALY
WITNESS (2) SIGNATURE	PRINTED NAME	ADDRESS