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03-09-2000

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM CC

PATENTS OF
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DEPARTMENT OF COMMERCE
Patent and Trademark Office

101285979

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

1. Name of conveying party(ies):

Malmgren, Göran
Khun-Jush, Jarnshid
Li, Hui
Dettmar, Uwe
Schramm, Peter
Thielecke, Jörn
Wachsmann, Udo

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

200 FEB -8 AM 9:47
OPR/FINANCE

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

Name: Telefonaktiebolaget LM Ericsson

Internal Address: _____

Street Address: S-126 25 Stockholm, Sweden

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: Nov. 15, 1999; Dec. 2, 1999; Dec. 3, 1999;
Dec. 10, 1999; Dec. 23, 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: _____

A. Patent Application No.(s)
09/415,705

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Stanley R. Moore

JENKENS & GILCHRIST, P.C.
3200 Fountain Place
1445 Ross Avenue
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 (for deficiency only)

02/09/2000 JSHRDRZZ 00000043 09415705

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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
Name of Person Signing

Signature

Feb 2, 2000
Date

Total number of pages including cover sheet, attachments, and document: Ten (10)

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Göran Malmgren; Jamshid Khun-Jush; Hui Li; Uwe Dettmar; Peter Schramm; Jörn Thielecke; and, Udo Wachsmann, have invented certain new and useful improvements in the following:

LINK AND RADIO CELL ADAPTATION IN TDD SYSTEMS

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

WHEREAS, TELEFONAKTIEBOLAGET L MERICSSON 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, 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, continued prosecution applications 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. 44559-00006 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/415,705

*Serial Number: 09/415,705
Filing Date: October 11, 1999

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10th day of December, 1999.


[Inventor's Signature]

Göran Malmgren
[Inventor's Printed Name]

Gösta Ekman's Väg 5, SE-129 35 HÄGERSTEN, Sweden
[Inventor's Address]

On the 10th day of December, 1999, before us personally appeared _____, 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.

Mathias Johansson Skälbyvägen 7 199 49 SOLLENTUNA
Name Address

Göran Malmgren Tranebergsv. 93, 16745 BROMMA, Sweden
Name Address

DaUse2 609332 v 1, 99999-00001

ASSIGNMENT - Page 3

PATENT
REEL: 010590 FRAME: 0880

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 23rd day of

December, 1999.

J. K. J.

[Inventor's Signature]

Jamshid Kun-Jush

[Inventor's Printed Name]

Prälat-Nicol-str. 8, D-90427 Nürnberg
Maxfeld-Strasse 37, D-90489 Nürnberg, Germany

[Inventor's Address]

On the 23rd day of December, 1999, before us personally appeared _____, 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.

Shir L

Name

Berliner Platz 12, 90689 Nürnberg, Germany

Address

Name

Address

Dalme2 009312 v 1, 99999.00001

ASSIGNMENT - Page 4

PATENT
REEL: 010590 FRAME: 0881

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 23rd day of

December, 1999.

Hui Li

[Inventor's Signature]

Hui Li

[Inventor's Printed Name]

Berliner Platz 12, D-90489 Nürnberg, Germany

[Inventor's Address]

On the 23 day of December, 1999, before us personally appeared _____, 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.

Jamshid Khem Jush, Pralat-Nival-Str. 8, 90427 Nürnberg, Germany
Name Address

Name

Address

Dallas2 609332 v.1.99999.00001

ASSIGNMENT - Page 5

PATENT
REEL: 010590 FRAME: 0882

*Serial Number:

Filing Date:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 13th day of

December, 1999.

Uwe Dettmar

[Inventor's Signature]

Uwe Dettmar

[Inventor's Printed Name]

Fischerzeilweg 2 D-53372 Burscheid, Germany
Sudetenstrasse 22, D-81440 Oberufel, Germany

[Inventor's Address]

On the 23rd day of December, 1999, before us personally appeared _____, 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.

Jamshid Khun-Jush
Name

Pralat-Mühl-Str. 8, 90427 Nürnberg, Ger
Address

Hui Li
Name

Berliner Platz 12, 90489 Nürnberg, Germ
Address

Dallas2 609332 v 1, 09999/00001

ASSIGNMENT - Page 6

PATENT
REEL: 010590 FRAME: 0883

*Serial Number:

Filing Date:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15th day of November, 1999.

Peter Schramm
[Inventor's Signature]

Peter Schramm
[Inventor's Printed Name]

Taeublingstrasse 31, D-91058 ERLANGEN, Germany
[Inventor's Address]

On the 15th day of November 1999, before us personally appeared _____, 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.

Chris Eden Atlasg 3, 113 20 STOCKHOLM
Name Address

Daniel Blomstedt S:t Paulsgatan 18, 118 46 Stockholm
Name Address

Dallas 609332 v 1. 9999.00001

ASSIGNMENT - Page 7

PATENT
REEL: 010590 FRAME: 0884

*Serial Number:

Filing Date:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 3rd day of December, 1999.

J. Thielecke
[Inventor's Signature]

Jörn Thielecke
[Inventor's Printed Name]

Röhnstrasse 24, D-91058 Ertangen, Germany
[Inventor's Address]

On the 3rd day of December, 1999, before us personally appeared Jörn Thielecke, 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.

Werner J. Adelt, Kasseler Str. 17, 90431 Nürnberg
Name Address

Johannes Dürschke, 9, 90562 Waldreuth
Name Address

Dalme2 649532 v 1, 99999.00001

ASSIGNMENT - Page 8

PATENT
REEL: 010590 FRAME: 0885

*Serial Number:

Filing Date:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2nd day of

December, 1999.

Udo Wachsmann

[Inventor's Signature]

Udo Wachsmann

[Inventor's Printed Name]

Breitenfeldstrasse 28, D-91128 SCHWACH, Germany

[Inventor's Address]

On the 3rd day of December 1999, before us personally appeared Udo Wachsmann, 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.

H. Adelt, Kasselee Str. 17, 90491 Nürnberg
Name Address

Palle W. G. G. Dürerstr. 9, 90562 Waldmünchen
Name Address

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Stanley R. Moore
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smoore@jenkins.com

BOX ASSIGNMENT
Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed to: Assistant
Commissioner for Patents, Washington, D.C. 20231

on

February 3, 2000
Carol A. Woods
Signature

Re: Applicant(s): Göran Malmgren; Jamshid Khun; Hui Li; Uwe Dettman; Peter Schramm;
Jörn Thielecke; Udo Wachsmann
Serial No. 09/415,705
Filing Date: October 11, 1999
For: LINK AND RADIO CELL ADAPTIONS IN TDD SYSTEMS
Docket No.: 44559-00006

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

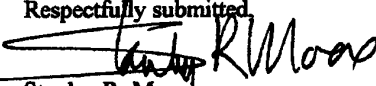
1. Form PTO-1595 Assignment Cover Form;
2. Original Assignment to Telefonaktiebolaget LM Ericsson;
3. Check in the amount of \$40 for assignment recordal fee; and
4. Postcard acknowledgment

Please address all communications related to this to:

Stanley R. Moore
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447. This letter is being filed in duplicate to facilitate processing.

Respectfully submitted,


Stanley R. Moore
Registration No. 26,958

Dallas2 647406 v 1, 44559.00006

RECORDED: 02/08/2000

PATENT
REEL: 010590 FRAME: 0887