

10-17-2001

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Our Ref.: 3670-37

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

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

1. Name of conveying party(ies):

Erik CARLSSON

Göran SNYGG

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

Name: Telefonaktiebolaget LM Ericsson (publ)

Internal Address: _____

Street Address: S-126 25

City: Stockholm

State/Country: Sweden

Zip: _____

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Assignment

☐ Change of Name

☐ Other

Execution Date: 1 October 2001

Additional name/s & address/es attached? ☐ Yes ☒ No

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: 1 October 2001

A. Patent Application No(s).

(1) to be assigned

(2)

(3)

B. Patent No(s).

(1)

(2)

(3)

Additional numbers attached ☐ Yes ☒ No

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

Name: H. Warren Burnam, Jr.

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.

1100 North Glebe Road

8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements 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.

H. Warren Burnam, Jr.

Name of Person Signing

Reg. No. 29,366

H. Warren Burnam, Jr.
Signature

October 10, 2001

Date

Total number of pages including original cover sheet, attachments, and document: [3]

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PATENT
REEL: 012245 FRAME: 0295

ASSIGNMENT

WHEREAS, 1) Erik CARLSSON; and 2) Göran SNYGG, (hereinafter ASSIGNORS) of 1) Toltorpsgatan 39 C, S-431 39 MÖLNDAL, Sweden; and 2) Krondammsvägen 67, S-433 43 PARTILLE, Sweden; respectively, have invented a certain improvement in Method and device for utilizing frequency bandwidth in a wireless communication system with asymmetrical traffic load.

for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on _____ under Application Serial No. _____;

WHEREAS, Telefonaktiebolaget LM Ericsson (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at S-126 25 STOCKHOLM, Sweden, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority or resulting from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby agree to assist in the preparation of and hereby assigns a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNORS specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

1 October 2001

Date

Witnessed by:

Karpahammar

Name: Kajsa Larsson

1 October 2001

Date

Witnessed by:

Karpahammar

Name: Kajsa Larsson

Erik Carlsson

Erik Carlsson

1 October 2001

Date:

Göran Snygg

Göran Snygg

1 October 2001

Date: