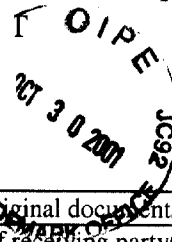


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11-06-2001



Our Ref.: 2380-443



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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.

<p>1. Name of conveying party(ies): Jonas OHLSSON Staffan JOHANSSON Daniel JANNOK</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>October 8, 2001, October 18, 2001, October 5, 2001, respectively</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Telefonaktiebolaget LM Ericsson (publ)</u> Internal Address: _____ Street Address: <u>S-126 25</u> _____</p> <p>City: <u>Stockholm</u> State/Country: <u>Sweden</u> Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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). (1) <u>09/931,580</u> (2) _____ (3) _____	B. Patent No(s). (1) _____ (2) _____ (3) _____
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Additional numbers attached Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>H. Warren Burnam, Jr.</u> Internal Address: _____ Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> 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.</p>
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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.

<u>H. Warren Burnam, Jr.</u> Name of Person Signing Reg. No. 29,366	<i>H. Warren Burnam, Jr.</i> Signature	<u>October 30, 2001</u> Date
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Total number of pages including **original** cover sheet, attachments, and document: 4

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40.00

ASSIGNMENT

WHEREAS, Jonas OHLSSON, Staffan JOHANSSON, and Daniel JANNOK (hereinafter ASSIGNORS) of ~~Professorsvägen 17-3/3A~~, Luleå, Sweden ~~SE-977 51~~; ^{Dacent vägen 10 B} Duvhöksgränd 15, Luleå, Sweden SE-974 55; and Sandviksgatan 77A, Luleå, Sweden ^{SE-977 52} SE-972 34, respectively, have invented a certain improvement in **DYNAMIC OFFSET THRESHOLD FOR DIVERSITY HANDOVER IN TELECOMMUNICATIONS SYSTEM** for which a so-entitled provisional application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on December 4, 2000 under Serial No. 60/250,473 and for which a so-entitled non-provisional application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on **August 17, 2001**;

WHEREAS, **Telefonaktiebolaget LM Ericsson (publ)** (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 ASSIGNOR by these presents hereby sells, assigns, and transfers 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 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. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

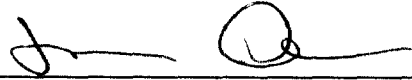
ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any non-provisional applications or any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application, or any other patent application 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:

01-10-08

Date



Jonas OHLSSON

Witnessed by:



Name:

01-10-08

Date:

Date

Witnessed by:

Staffan JOHANSSON

Name:

Date:

Date

Witnessed by:

Daniel JANNOK

Name:

Date:

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:

Date
Witnessed by:

Jonas OHLSSON

Name:

Date:

2001-10-18
Date

Staffan Johansson
Staffan JOHANSSON

Witnessed by: "
Jugeta Olsson
Name:

2001-10-18
Date:

Date
Witnessed by:

Daniel JANNOK

Name:

Date:

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:

Date
Witnessed by:

Jonas OHLSSON

Name:

Date:

Date
Witnessed by:

Staffan JOHANSSON

Name:

Date:

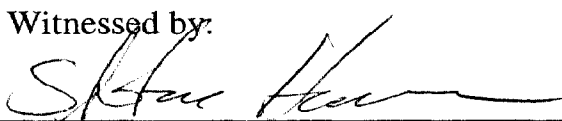
2001-10-05



Date

Daniel JANNOK

Witnessed by:



Name:

2001-10-05

Date: