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Commissioner of Patents

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103010938

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

<p>1. Name of conveying party(ies): Thorsten Nygren Leonard Rexberg</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: Oct. 14, 2004; Oct. 12, 2004</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: TELEFONAKTIEBOLAGET L M ERICSSON (publ) Internal Address: Street Address: City: Stockholm State/Country: Sweden Zip: SE-164 83</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:

<p>A. Patent Application No(s). (1) 10/508,314 (2) (3)</p>	<p>B. Patent No(s). (1) (2) (3)</p>
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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: John R. Lastova Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) (8021) \$ 40.00 <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.

<p>John R. Lastova Name of Person Signing Reg. No. 33,149</p>	<p> Signature</p>	<p>April 25, 2005 Date</p>
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Total number of pages including **original** cover sheet, attachments, and document: [4]

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We Thorsten Nygren,
, and Leonard Rexberg, of
Hedåsvägen 6A, SE-187 36 TÄBY, Sweden,
, and Carl Bondes Väg 58, HÄSSELBY, Sweden
, respectively, (see attached sheet for additional inventors) have made a
certain new and useful invention as set forth in an application for United States Letters
Patent for an invention entitled An implementation method for pre-distortion of non-linear
devices, and executed by us on ,
, Serial No. ,
filed September 20, 2004;

AND WHEREAS Telefonaktiebolaget LM Ericsson (publ), of SE-164 83
STOCKHOLM, Sweden, is desirous of acquiring the entire
right, title and interest in and to said invention and in and to any and all Letters Patent of
the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand,
receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over
unto Telefonaktiebolaget LM Ericsson (publ), its legal
representatives, successors, and assigns, the entire right, title and interest in and to said
invention as set forth in the above-mentioned application, and in and to any and all patents
of the United States which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any Letters Patent
of the United States which may be issued for said invention to said
, its legal representatives, successors or

assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of _____ the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

Oct. 14 2004
Date: _____

(1) Thorsten Nygren
Inventor: Thorsten Nygren

Date: _____

(2) _____
Inventor: Leonard Rexberg

Date: _____

(3) _____
Inventor: _____

Date: _____

(4) _____
Inventor: _____

WITNESSES:

(1) Thorsten Nygren
19/004
Date: _____

(3) _____
Date: _____

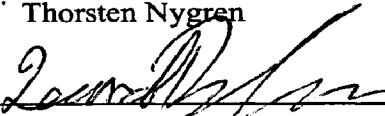
(2) _____
Date: _____

(4) _____
Date: _____


assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of _____ the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

_____ Date:	(1) _____ Inventor: Thorsten Nygren
<u>121004</u> _____ Date:	(2)  _____ Inventor: Leonard Rexberg
_____ Date:	(3) _____ Inventor:
_____ Date:	(4) _____ Inventor:

WITNESSES:

(1) _____ _____ Date:	(3) _____ _____ Date:
(2)  Thord Hyllander <u>141004</u> _____ Date:	(4) _____ _____ Date: