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2/24/04

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

<p>1. Name of conveying party(ies): Stefan ERIKSSON Hannes EKSTROEM Andreas SCHNIEDER Henning WIEMANN</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: December 9, 2003, December 1, 2003, December 1, 2003 and December 1, 2003, respectively</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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<p>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> <table border="0"><tr><td style="vertical-align: top;"><p>A. Patent Application No(s). (1) <u>10/717,918</u> (2) _____ (3) _____</p></td><td style="vertical-align: top;"><p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p></td></tr></table> <p style="text-align: right;">Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>A. Patent Application No(s). (1) <u>10/717,918</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>
<p>A. Patent Application No(s). (1) <u>10/717,918</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>		

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>H. Warren Burnam, Jr.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u></p> <p>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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<p>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> <table border="0"><tr><td style="text-align: center;"><u>H. Warren Burnam, Jr.</u> Name of Person Signing Reg. No. 29,366</td><td style="text-align: center;"> Signature</td><td style="text-align: center;"><u>February 24, 2004</u> Date</td></tr></table> <p style="text-align: right;">Total number of pages including original cover sheet, attachments, and document: [3]</p>			<u>H. Warren Burnam, Jr.</u> Name of Person Signing Reg. No. 29,366	 Signature	<u>February 24, 2004</u> Date
<u>H. Warren Burnam, Jr.</u> Name of Person Signing Reg. No. 29,366	 Signature	<u>February 24, 2004</u> Date			

ASSIGNMENT

WHEREAS, Stefan ERIKSSON, Hannes EKSTROEM, Andreas SCHNIEDER ⁰³¹²¹⁰⁷
and Henning WIEMANN (hereinafter ASSIGNORS) of Bergsundsgatan 17, Stockholm, ^S
Sweden SE-117 37; ^{HUBERTUSSTRASSE 59} Ludwigsallee 55, Aachen, Germany DE-52067; Nordstrasse 123, ⁰³¹²⁰¹
Herzogenrath, Germany D-521 134; and Monheimsallee 29, Aachen, Germany DE- ^{Hannes Ekstroem}
52062, respectively, have invented a certain improvement in **LINK ADAPTATION**
FOR POINT-TO-MULTIPOINT CHANNEL for which a so-entitled application for
Letters Patent of the United States is filed in the United States Patent and Trademark
Office was filed on November 21, 2003;

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 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 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;

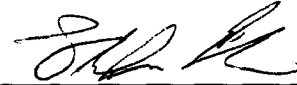
ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like
interest to said ASSIGNEE, its successors, assigns, and legal representatives, without
further remuneration, any non-provisional applications or any continuation, divisional,
reissue, or foreign application claiming priority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

03/209

Date



Stefan ERIKSSON

Witnessed by:



Name:

03/201

Date

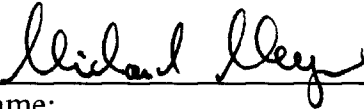
2003-12-09

Date:



Hannes EKSTROEM

Witnessed by:



Name:

2003-12-01

Date

2003-12-01

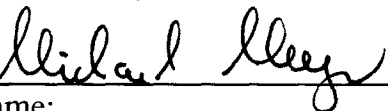
Date:



Andreas SCHIEDER

03.12.01
S.

Witnessed by:



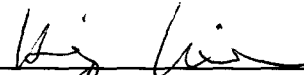
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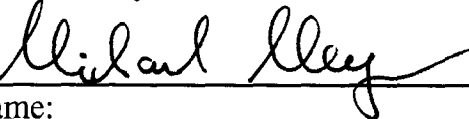
2003-12-01

Date:



Henning WIEMANN

Witnessed by:



Name:

2003-12-01

Date: