

01-09-2007



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Our Ref.: 2380-1013

1.3.07

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1 Ulf SKÄRBY 5</p> <p>2 Karl Gösta SAHLMAN 6</p> <p>3 7</p> <p>4 8</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>11/13/06, 11/10/06 respectively</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: Telefonaktiebolaget LM Ericsson (publ)</p> <p>Street Address:</p> <p>City: Stockholm</p> <p>State/Country: Sweden Zip:</p> <p>2) Name</p> <p>Street Address:</p> <p>City:</p> <p>State: Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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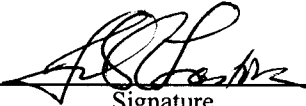
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).</p> <p>(1) 11/545,782</p> <p>(2)</p> <p>(3)</p>	<p>B. Patent No(s).</p> <p>(1)</p> <p>(2)</p> <p>(3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>John R. Lastova</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u></p> <p><u>901 North Glebe Road</u></p> <p><u>11th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</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></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><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.

John R. Lastova  January 3, 2007

Name of Person Signing Signature Date

Reg. No. 33,149

Total number of pages including **original** cover sheet, attachments, and document: [4]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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05 FC:8021

(40.00 DP)

ASSIGNMENT FOR APPLICATION
(All Rights)

WHEREAS, **Ulf Skärby and Karl Gösta Sahlman** (hereinafter **ASSIGNORS**) of **Roburvägen 20, SE-181 33 LIDINGÖ, Sweden and Karlslundsvägen 46, SE-192 71 SOLLENTUNA, SWEDEN**, respectively, have invented a certain improvement in **VARIABLE BANDWIDTH RECEIVER** for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as a provisional application on November 14, 2005 under Serial No. 60/735,835 and for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as a non-provisional application on October 11, 2006 and afforded Serial No. 11/545,782;

WHEREAS, **Telefonaktiebolaget LM Ericsson (publ)** (hereinafter **ASSIGNEE**), a corporation of the Country of **Sweden**, having an office and place of business at **SE-164 83 Stockholm, Sweden**, is desirous of acquiring an interest therein;

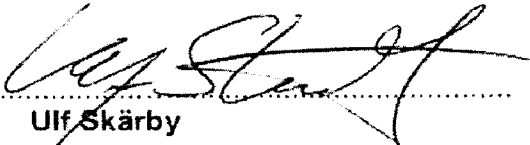
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the **ASSIGNORS** by these presents hereby sell, assign, and transfer unto the **ASSIGNEE**, its successors, assigns, and legal representatives, 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;

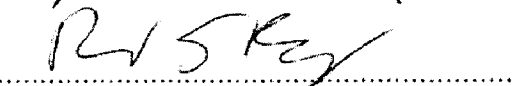
ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said **ASSIGNEE**, its successors, assigns, and legal representatives, without further remuneration, any non-provisional applications or any continuation, divisional, reissue, or foreign application claiming priority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

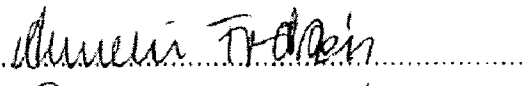
ASSIGNORS specifically agree, upon request of **ASSIGNEE**, and without further remuneration, to execute any and all papers desired by **ASSIGNEE** for the filing and granting of foreign applications and the perfecting of title thereto in **ASSIGNEE**.

ASSIGNMENT FOR APPLICATION
(All Rights)

AGREED and executed as noted below:

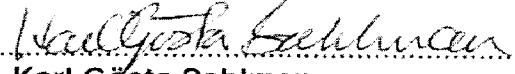
Date 13 Nov 2006 Signature of assignor 
Ulf Skärby

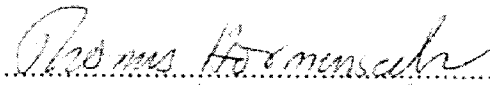
Date 15 Nov 2006 Witnessed by 
Name: DAVID E BIERSE
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SWEDEN


Date 13/11 2006 Witnessed by 
Name: Annelie Frickén
Address: Färdgatan 6
164 80 Kista

ASSIGNMENT FOR APPLICATION
(All Rights)

AGREED and executed as noted below:

Date 2006 Nov 10 Signature of assignor2. 
Karl Gösta Sahlman

Date 2006 Nov 10 Witnessed by 
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746 41 Bålsta
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Date 2006 Nov 10 Witnessed by 
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Address: Strålvägen 4B
169 35 Solna
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