

06-09-2006

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PATENTS ONLY

Our Ref.: 4147-139

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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): Kent Olof FALK</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>2 June 2003</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>(1) Name: Telefonaktiebolaget LM Ericsson (publ) Street Address: City: Stockholm State/Country: Sweden Zip: S-164 83</p> <p>(2) Name: Street Address: City: State/Country: 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 application is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) Unknown (2) (3)</p>	<p>B. Patent No(s). (1) <u>10/557466</u> (2) (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>H. Warren Burnam, Jr.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>901 North Glebe Road</u> <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> <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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04 FEB 2006

Statements and signature. 40.00 UP

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. *H. Warren Burnam, Jr.* November 18, 2005
Name of Person Signing Signature Date
Reg. No. 29,366

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

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

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I, Kent Olof Falk, of Konsertvägen 29

SE-435 44 MÖLNLYCKE, Sweden, have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled Sparse wide-band array

_____, and executed by me on

_____, Serial No. _____,

filed _____;

AND WHEREAS Telefonaktiebolaget LM Ericsson, of

SE-126 25 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, I do hereby sell, assign, transfer and set over unto Telefonaktiebolaget LM Ericsson, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-identified application, and in and to any and all patents of the United States which may be issued for said invention;

I 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 Telefonaktiebolaget LM Ericsson, 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;

I hereby covenant that I have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and I 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 I 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.

2/6-03 Kent Olof Falk
Date: Inventor: Kent Olof Falk

WITNESS:

(1) Reinart Venzel
2003-06-02
Date:

(2) Mike Walker
2003-06-02
Date: