

07-19-2002

FORM PTO-1595 (Rev. 6-93)

REV.

OMB No. 0651-0011 (exp. 4/94) Tab settings



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies):

Kent Johnson, Hans Gundersen and Flavijan Markovic

7-16-02

Additional name(s) of conveying party(ies) attached? Yes X No

2. Name and address of receiving party(ies):

ERICSSON INC.

Internal Address: 6300 Legacy Drive Plano, TX 75024

Street Address: 6300 Legacy Drive Plano, TX 75024

Additional name(s) & address(es) attached? Yes X No

3. Nature of conveyance:

- X Assignment Merger Security Agreement Change of Name Other

Execution Date: January 4, 2002, January 4, 2002 and January 11, 2002, respectively

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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) U.S. Serial No. 10/029,361 filed December 21, 2001

B. Patent No.(s)

Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Holly L. Rudnick Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):... \$ 40.00

- X Enclosed X Overpayment or underpayment of this fee is authorized to be charged to deposit account

8. Deposit account number: 10-0447

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9. Statement 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.

HOLLY L. RUDNICK, Reg. No. 43,065 Name of Person Signing

[Signature] Signature

7/11/02 Date

Total number of pages including cover sheet, attachments, and document: 6

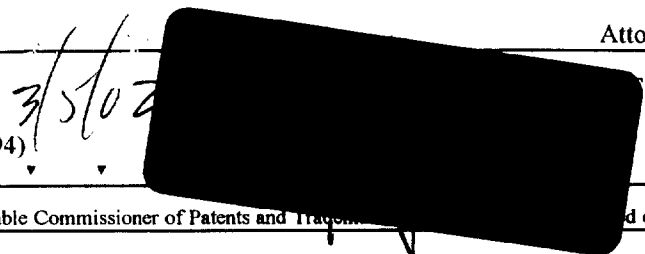
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FORM PTO-1595  
(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks and original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>Ken Johnson, Hans Gundersen and Flavijan Markovic</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): <b>ERICSSON INC.</b></p> <p>Internal Address: <b>6300 Legacy Drive Plano, TX 75024</b></p> <p>Street Address: <b>6300 Legacy Drive Plano, TX 75024</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: _____</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement    <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 4, 2002, January 4, 2002 and January 11, 2002, respectively</u></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>A. Patent Application No.(s) U.S. Serial No. <u>10/029,361</u> filed December 21, 2001</p>	<p>B. Patent No.(s) _____</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><b>Holly L. Rudnick Jenkins &amp; Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799</b></p>	<p>6. Total number of applications and 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 checked="" type="checkbox"/> Overpayment or underpayment of this fee is authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>10-0447</u></p>
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03/18/2002 TDIAZ1 00000205 10029361  
01 FC:581 40.00 DP

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9. Statement 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.*

HOLLY L. RUDNICK, Reg. No. 43,065  
Name of Person Signing

*Holly L. Rudnick*  
Signature

2/20/02  
Date

Total number of pages including cover sheet, attachments, and document: 6

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to BOX ASSIGNMENTS, Commissioner for Patents, Washington, D.C. 20231 on FEBRUARY 20, 2002 .....

Type or Print Name: DEBBIE HARGROVE .....

*Debbie Hargrove*  
Signature: .....

ASSIGNMENT

WHEREAS, we, KENT JOHNSON, HANS GUNDERSEN and FLAVIJAN MARKOVIC, have invented certain new and useful improvements in the following:

**COMBINING NARROWBAND APPLICATION WITH BROADBAND TRANSPORT**

for which we have made application for United States Letters Patent, the said application having been executed by us on

\_\_\_\_\_;

WHEREAS, Ericsson Inc., a corporation organized and existing under the laws of Delaware, having its principal place of business at 6300 Legacy Drive, Plano, Texas 75024 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part, continued prosecution applications and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting

therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.



IN WITNESS WHEREOF, I have hereunto set my hand and seal this

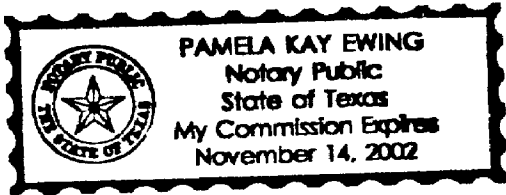
4th day of January, 2002.

Hans Gundersen  
HANS GUNDERSEN  
1416 Woodoak Drive  
Richardson, Texas 75082

STATE OF TEXAS           §  
  §  
COUNTY OF Collin   §

BEFORE ME, the undersigned authority, on this day, personally appeared HANS GUNDERSEN, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 4th day of January, 2002.



Pamela Kay Ewing  
NOTARY PUBLIC IN AND FOR THE  
STATE OF TEXAS

My Commission Expires:

11-14-2002

