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05-02-2003



To the Honorable Commissioner of Patents

Thomas J. Kenney

Jukka Tapaninen

102437648

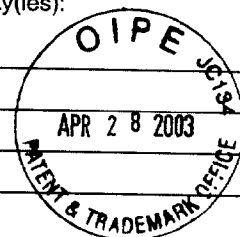
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and original documents or copies thereof

Name of receiving party(ies):

Name: Nokia Corporation

Internal Address:



Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: Keilalahdentie 4

02150 Espoo, Finland

City: State: ZIP:

Execution Date: 4/12/03 and 4/17/03

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

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)

10/356,375; filed January 31, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert H. Kelly

Internal Address: SCHEEF &amp; STONE, L.L.P.

Street Address: 5956 Sherry Lane, Suite 1400

City: Dallas State: TX ZIP: 75225

6. Total number of applications and patents involved: 1

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2032 (Scheef &amp; Stone, L.L.P.)

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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.

Robert H. Kelly, Reg. No. 33,922

Name of Person Signing

Signature

April 21, 2003

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## ASSIGNMENT

WHEREAS, We, Thomas J. Kenney, a citizen of the United States, and resident of San Diego, California, and Jukka Tapaninen, a citizen of Finland, and resident of San Diego, California, have invented certain new and useful improvements in "DELAY LOCK LOOP CIRCUIT, AND ASSOCIATED METHOD, FOR A RADIO RECEIVER" disclosed in an application for United States Letters Patent (Application No. 10/356,375, filed January 31, 2003);

WHEREAS, Nokia Corporation, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 4, 02150 Espoo, Finland, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in an to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above-named, hereby sell, assign, transfer and set over to Assignee, its successors, legal representatives, and assigns, my entire right, title and interest in, to and under the said application and invention, and all divisional, renewal, substitutional, and continuing application thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof; and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

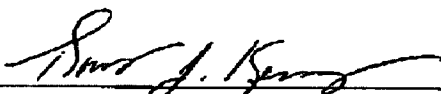
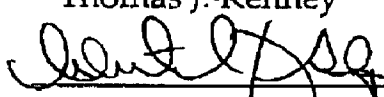

AND I HEREBY further covenant and agree that I will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers,

ASSIGNMENT


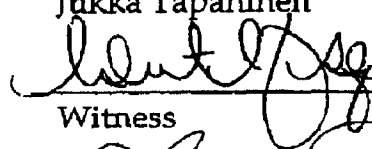
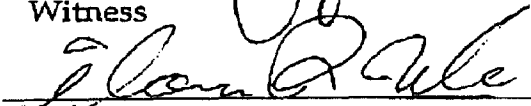
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execute all divisional, renewal, substitutional, continuing and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 12  
day of April 2003.

  
\_\_\_\_\_  
Thomas J. Kenney  
  
\_\_\_\_\_  
Witness  
  
\_\_\_\_\_  
Witness

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 17  
day of April 2003.

  
\_\_\_\_\_  
Jukka Tapaninen  
  
\_\_\_\_\_  
Witness  
  
\_\_\_\_\_  
Witness

ASSIGNMENT

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RECORDED: 04/28/2003

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