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1. Name of conveying party(ies):

Veli-Pekka Ketonen  
Steven J. Laureanti

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

NOKIA TELECOMMUNICATIONS, OY  
Keilalahdentie 4  
02150 Espoo, Finland

JC560 U.S. PTO  
09/281523  
03/30/99

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

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other:

Execution Date: March 26, 1999

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: March 26, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/281523

Additional numbers attached?  Yes  No

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

Name: David W. Lynch  
Address: Merchant, Gould, Smith, Edell,  
Welter & Schmidt  
3100 Norwest Center  
90 South Seventh Street  
Minneapolis, MN 55402-4131

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. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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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.

David W. Lynch

Name of Person Signing

Signature

March 30, 1999

Date

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PATENT  
REEL: 9865 FRAME: 0245

**ASSIGNMENT**

WHEREAS, we, Veli-Pekka Ketonen, residing at 1217 Meadow Creek Drive, #D, Irving, Texas 75038; and Steven J. Laureanti, residing at 2036 Briarcliff Road, Lewisville, Texas 75067; made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, which is entitled METHOD AND APPARATUS FOR PROVIDING A REAL TIME ESTIMATE OF A LIFE TIME FOR CRITICAL COMPONENTS IN A COMMUNICATION SYSTEM.

AND WHEREAS, NOKIA TELECOMMUNICATIONS, OY, a corporation organized and existing under and by virtue of the laws of the Country of Finland, and having an office and place of business at Keilalahdentie 4, 02150 Espoo, Finland (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

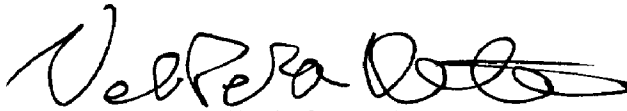
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of

3/26, 1999.



\_\_\_\_\_  
Veli-Pekka Ketonen

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of

3/26, 1999.



\_\_\_\_\_  
Steven J. Laureanti