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04-17-2000



Altera Docket No. 796.340USW1

Form PTO 1595

U.S. Department of Commerce

Patent and Trademark Office

101322095

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

## 1. Name of conveying party(ies)

Jarmo Aho  
Antti Kivijarvi

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

Nokia Networks Oy  
Keilalahdentie 4  
FIN-02150 Espoo  
FINLANDAdditional names(s) of conveying party(ies) ☐ Yes ☒ NoAdditional name(s) & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: 28 February 2000, 22 February 2000

## 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: 28 February 2000; 22 February 2000

A. Patent Application Number(s)

09525181

Patent Number(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name Michael B. Lasky  
Address: Altera Law Group  
10749 Bren Road East, Opus 2  
Minneapolis, Minnesota 55343-9056

6. Total number of applications and patents involved: 1  
 7. Total fee (37 C.F.R. §3.41) \$40.00  
☒ Enclosed – Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to charged to deposit account

8. Deposit Account number: 50-1038

DO NOT USE THIS SPACE

## 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.

04/14/2000 JSHABAZZ 00000145 09525181

01 FC:581

Michael B. Lasky  
Name of Person Signing

40.00 DP

Signature

14 March 2000  
Date

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

**PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**

WHEREAS,

1. Jarmo Aho residing at Syrjäläntie 44, FIN-01800 Klaukkala, Finland and a citizen of Finland;
2. Antti Kivijärvi residing at Soukansalmentie 1, FIN-02360 Espoo, Finland and a citizen of Finland;
3.       residing at       and a citizen of       ;
4.       residing at       and a citizen of       ;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled

**AUTOMATIC TUNING OF AN INTEGRATED OSCILLATOR**

AND, WHEREAS, **NOKIA NETWORKS OY**, hereafter referred to as ASSIGNEE, a **corporation**

organized under the laws of **Finland** and whose place of business and business address is

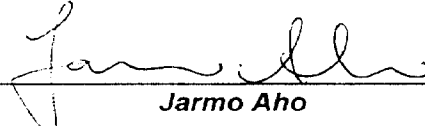
**Keilalahdentie 4, FIN-02150 Espoo, Finland**, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, **THE UNDERSIGNED** hereby sell, assign and transfer unto **ASSIGNEE** the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the **UNDERSIGNED** hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to **ASSIGNEE** of the entire right, title and interest in and to the same, for the use of the **ASSIGNEE**, its successors and assigns.

**THE UNDERSIGNED**, hereby agree that **THE UNDERSIGNED**, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the **ASSIGNEE**) 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 **THE UNDERSIGNED** relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the **ASSIGNEE**, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

**THE UNDERSIGNED** represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by **THE UNDERSIGNED**, and that full right to convey the same as herein expressed is possessed by **THE UNDERSIGNED**.

IN TESTIMONY WHEREOF, **THE UNDERSIGNED** have hereunto set their hand on the dates indicated below.

  
\_\_\_\_\_  
**Jarmo Aho**

28.2.2000  
\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Antti Kivijärvi**

\_\_\_\_\_  
**Date**

\_\_\_\_\_

\_\_\_\_\_  
**Date**

\_\_\_\_\_

\_\_\_\_\_  
**Date**

No Legalization Required

## PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

1. Jarmo Aho residing at Syrjäläntie 44, FIN-01800 Klaukkala, Finland and a citizen of Finland;
2. Antti Kivijärvi residing at Soukansalmentie 1, FIN-02360 Espoo, Finland and a citizen of Finland;
3.       residing at       and a citizen of       ;
4.       residing at       and a citizen of       ;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled  
**AUTOMATIC TUNING OF AN INTEGRATED OSCILLATOR**  
 AND, WHEREAS, **NOKIA NETWORKS OY**, hereafter referred to as ASSIGNEE, a **corporation** organized under the laws of **Finland** and whose place of business and business address is **Keilalahdentie 4, FIN-02150 Espoo, Finland**, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

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THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

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**Jarmo Aho**


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**Date**


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**Antti Kivijärvi**


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**Date**


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**Date**


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**Date**

No Legalization Required