

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents

and original documents or copy thereof.

## 1. Name of conveying party(ies):

Aki HAPPONEN

4/11/02

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

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

Name: Nokia Corporation

Internal Address:

Street Address: Keilalahdentie 4

FIN-02150 Espoo, Finland

City: State: ZIP:

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

## 3. Nature of conveyance:

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

Execution Date: March 15, 2002

## 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)

Serial No. 10/041,716

Filing Date: January 4, 2002

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Alfred A. Fressola

Internal Address: Ware, Fressola, Van Der Sluys and Adolphson LLP

Street Address: 755 Main Street, BOX 224

City: Monroe State: CT ZIP: 06468

## 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:

(Attach duplicate copy of this page if paying by deposit account)

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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.

Alfred A. Fressola, 27,550

Name of Person Signing

Signature

Date

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

3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 012779 FRAME: 0481

11 2002  
Cor. ref. 11/2002  
PATENT

915.415

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I, Aki HAPPONEN, a citizen of Finland and residing at Rysakuja 5, 90900 Kiiminki, Finland, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a METHOD FOR NOISE ENERGY ESTIMATION which is described in an application for Letters Patent of the United States, Serial No. 10/041,716 filed January 4, 2002; and claiming priority under 35 USC 120 from International Application Serial No. PCT/EP99/05383, filed July 27, 1999; identified by Ware, Fressola, Van Der Sluys & Adolphson LLP docket number 915.415; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, and by convention which may henceforth be substituted for it, and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from ME.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at

*Turku*


this

day of

*15. 3 ., 2002*  
Aki HAPPONEN

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to:

Witness



Date

*15.3.2002*

Witness



Date

*15.3.02*