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10-24-2005



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HEET

U.S. Department of Commerce

PCT/PTO 05 MAY 2005

Attorney Docket No. 915-007.141  
attached original documents or copy thereof.

To the Honorable Commissioner of

1. Name of conveying party(ies):  
**Santtu NAUKKARINEN, Tapani RYHÄNEN,  
 Kari HJELT and Kai INHA**  
 Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

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

**NOKIA CORPORATION**  
**Keilalahdentie 4**  
**FIN-02150 Espoo**  
**FINLAND**

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

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

Execution Date: 4/12/05; 4/14/05; 4/12/05; 4/22/05

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: PCT app - Nov. 5, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

**Alfred A. Fressola**  
**Ware, Fressola, Van Der Sluys & Adolphson LLP**  
**Bradford Green, Building Five**  
**755 Main Street**  
**P.O. Box 224**  
**Monroe, CT 06468-0224**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00 ☒ Enclosed  
☐ Authorized to be charged to credit card as shown on attached form PTO-2038

8. Deposit account number: 23-0442  
 (Attach duplicate copy of this page if paying by deposit account.)

05/13/2005 LLANDGRA 00000062 10534012

05 FC:8021

(40.00 DP)

Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.*

**Alfred A. Fressola, Reg. No. 27,550**

Name of Person Signing

Signature

**May 5, 2005**

Date

Total number of pages including cover sheet, attachments, and document: 5

Express Mail No.: EV 562515203 US

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

**PATENT**  
**REEL: 017104 FRAME: 0759**

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, **Santtu NAUKKARINEN**, a citizen of Finland residing at Tornitaso 1 as 19, FI-02120 Espoo, Finland, **Tapani RYHÄNEN**, a citizen of Finland residing at Koroistentie 6 BA 3, FI-00280 Helsinki, Finland, **Kari HJELT**, a citizen of Finland residing at Kavallinmäki 17, FI-02750 Espoo, Finland and **Kai INHA**, a citizen of Finland residing at Pöytäalhontie 38, FI-04430 Järvenpää, Finland, hereby sell, assign and transfer to NOKIA CORPORATION, an organization 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 **Mobile Electronic System**, which is described in PCT International Patent Application No. PCT/IB02/004630 filed on November 5, 2002, which was transmitted to the United States Patent and Trademark Office by the International Bureau, for which commencement of the national stage in the U.S.A. is sought, in furtherance of which a Declaration in accordance with 35 U.S.C. 371 is executed by us on even date herewith; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

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

We agree that, when requested, we 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.

We 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, 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; and to invoke and claim such right of priority without further written or oral authorization from us.

We 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.

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

Signed at ESPOO/FINLAND this 12  
(city/state/country) (day)

day of APRIL, 2004.  
(month)

  
Santtu NAUKKARINEN

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

Witness  Date 12.4.2005

Witness  Date 12.4.2005

Signed at Helsinki, Finland this 14<sup>TH</sup>  
(city/state/country) (day)

day of April, 2005.  
(month)

  
Tapani RYHÄNEN

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

Witness Tanja Ruuska Date 14.4.2005

Witness Riitta Laitinen Date 14.4.2005

Signed at \_\_\_\_\_ this \_\_\_\_\_  
(city/state/country) (day)

day of \_\_\_\_\_, 2004.  
(month)

\_\_\_\_\_  
Kari HJELT

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

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Signed at \_\_\_\_\_ this \_\_\_\_\_  
(city/state/country) (day)

day of \_\_\_\_\_, 2004.  
(month)

\_\_\_\_\_  
**Tapani RYHÄNEN**

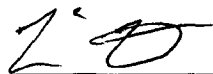
Signed in our presence and acknowledged to be an assignment of the application (invention)  
herein above referred to.

Witness \_\_\_\_\_ Date \_\_\_\_\_

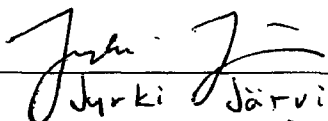
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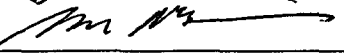
Signed at Helsinki, Finland this 12<sup>th</sup>  
(city/state/country) (day)

day of April, 2005  
(month)

  
**Kari HJELT**

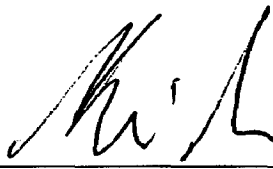
Signed in our presence and acknowledged to be an assignment of the application (invention)  
herein above referred to.

Witness  Date 12<sup>th</sup> April, 2005  
Jyrki Järvi


Witness  Date 12.04.2005  
Arto OLLIKAINEN

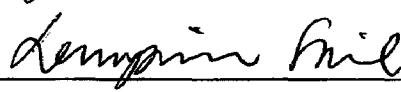
Signed at Espoo / Finland this 22 Apr  
(city/state/country) (day)

day of April, 2004/2005  
(month)

  
Kai INHA

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

Witness  Date 22 April 2005

Witness  Date 22 April 2005

