

02-12-2008



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U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No. 944-017-013-1

To the Honorable Commissioner of

Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jukka RANTA, Lars DALSGAARD
Jarkko KOSKELA and Sari NIELSEN

2-7-01

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

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: Nov. 16 & 22, 2007 and Jan. 18, 2008

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

Nokia Corporation
Keilalahdentie 4
FIN-02150
Espoo, Finland

Additional name(s) and 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)

B. Patent No.(s)

11/973,882 filed October 9, 2007

Additional numbers attached? ☐ Yes ☒ No

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

Jack M. Pasquale
Ware Fressola, Van Der Sluys & Adolphson LLP
Bradford Green, Building 5
755 Main Street
P.O. Box 224
Monroe, CT 06468-02246. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-0442 for fee deficiencies only

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

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

Name of Person Signing

Signature

Date

5 Feb 2008

Total number of pages including cover sheet, attachments, and document: 6Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner of Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.PATENT
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02/08/2008 CDHAI 00000035 11973882

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Docket No. 944-017.013-1

Serial No. 11/973,882

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, JUKKA RANTA, LARS DALSGAARD, JARKKO KOSKELA and SARI NIELSEN, citizens of Finland, Denmark, Finland and Finland and residing at ~~Keskikylä 1, 20300 Turku,~~ *Rauhamaenkatu 1, 20780 Kaarina* FINLAND, Torpantie 56, 90230 Oulu, FINLAND, Kajuuttapiha 3, 90500 Oulu, FINLAND, and Bredankuja 7 G 25, 02750 Espoo, FINLAND, respectively, 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 **CONTROL METHOD FOR NETWORK CONFIGURATION MEASUREMENTS**, which is described in an application for Letters Patent of the United States, Serial No. 11/973,882 filed October 9, 2007; 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 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 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

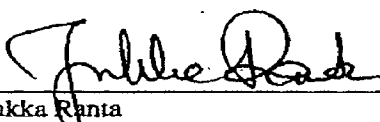
Docket No. 944-017.013-1

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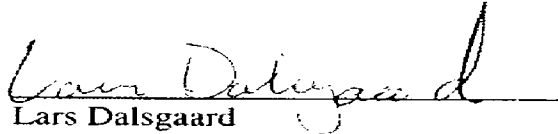
be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which 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.

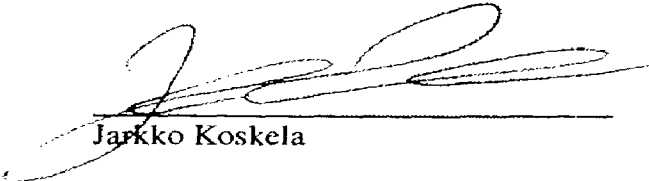
Signed at Salo this 16th day of
November, in the year 2007.


Jukka Ranta

Signed at Oulu this 22nd day of
November, in the year 2007.


Lars Dalsgaard

Signed at Oulu this 22 day of
November, in the year 2007.



Jarkko Koskela

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Signed at Helsinki, Finland this 18th day of
January, in the year 2008.

Sari Nielsen
Sari Nielsen