

Form PTO-1595

## RECORDATION FORM COVER SHEET

U.S. Department of Comm  
Patent and Trademark O

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

## PATENTS ONLY

Attorney Docket No. 915-007.297

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

1. Name of conveying party(ies):

Lauri WIROLA and Jari SYRJÄRINNE

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

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 1/7/09; 1/5/09

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)

12/227,925

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 &amp; 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: 17. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed  
☐ Authorized to be charged to credit card as shown on attached form PTO-20388. Deposit account number: 23-0442  
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*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

January 9, 2009

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:  
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700395872

PATENT  
REEL: 022088 FRAME: 0342

Attorney Docket No. 915-007.297  
Application Serial No. 12/227,925

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, **Lauri WIROLA**, a citizen of Finland residing at Lassiniinnankatu 6 C 9, FIN-33610 Tampere, Finland and **Jari SYRJARINNE**, a citizen of Finland residing at Aakkulankatu 4 B 8, FI-33700 Tampere, 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 ***Supporting a Relative Positioning***, which is described in PCT International Patent Application No. **PCT/IB2006/051714** filed on **May 30, 2006**, 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 under an application for Letters Patent of the United States now bearing serial number **12/227,925**, 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.

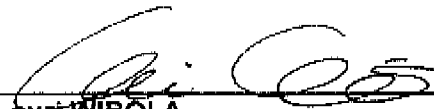
We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention 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.

Attorney Docket No. 915-007.297  
Application Serial No. 12/227,925

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 TAMPERE / FINLAND this 7  
(city/state/country) (day)  
day of JANUARY, 2008<sup>th</sup>  
(month)

  
Lauri WIROLA

Signed at TAMPERE / FINLAND this 5  
(city/state/country) (day)  
day of JANUARY, 2008<sup>th</sup>  
(month)

  
Jan SYRJARINNE

## FACSIMILE TRANSMISSION COVER SHEET

Date: January 9, 2009

Attorney Docket No. 915-007.297  
Application Serial No.: 12/227,925

<b>TO:</b>	<b>ASSIGNMENT DIVISION</b>
<b>COMPANY/FIRM:</b>	USPTO
<b>FACSIMILE NO.:</b>	(571) 273-0140
<b>FROM:</b>	Alfred A. Fressola
<b>COMPANY/FIRM:</b>	Ware, Fressola, Van Der Sluys & Adolphson LLP
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CONFIRMATION BY MAIL: NO

Number of pages (including this transmittal page): 5

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**PATENT**  
**REEL: 022088 FRAME: 0345**

**WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP**

PATENT, TRADEMARK, COPYRIGHT AND COMPUTER LAW COUNSEL

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January 9, 2009

U.S. PATENT AND TRADEMARK OFFICE  
ASSIGNMENT DIVISION

Re: Application Serial No.: 12/227,925  
Attorney Docket No.: 915-007.297

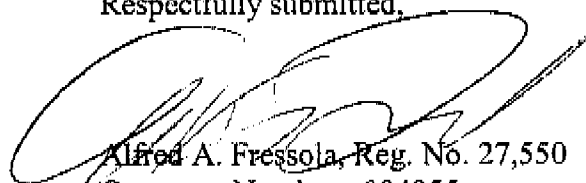
Sirs:

Submitted herewith is a patent assignment for recordation. After recording,  
kindly transmit the Notice of Recordation to our fax number:

**203-261-5676**

Please charge our USPTO Deposit Account No.: 23-0442 for the recordation of  
the assignment.

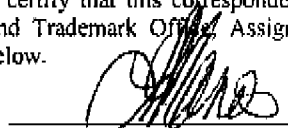
Respectfully submitted,



Alfred A. Fressola, Reg. No. 27,550  
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**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to the United States  
Patent and Trademark Office, Assignment Division, Alexandria, VA 22313-1450 on the date  
shown below.

  
Lissette RamosDate: 1/9/09