

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nokia Corporation	06/06/2011

RECEIVING PARTY DATA

Name:	Manor Research, L.L.C.
Street Address:	160 Greentree Drive
Internal Address:	Suite 101
City:	Dover
State/Country:	DELAWARE
Postal Code:	19904

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	7085244
Application Number:	11664372
Application Number:	10509376
Patent Number:	6801933
Patent Number:	6920486
Patent Number:	7103313
Patent Number:	5978675
Patent Number:	6782367
Patent Number:	7287161
Patent Number:	7181252

CORRESPONDENCE DATA

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OP \$400.00 7085244

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ATTORNEY DOCKET NUMBER: 5815-0001 (EX. B)

NAME OF SUBMITTER: Graciela G. Cowger

**Total Attachments: 7**

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### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Nokia Corporation, a corporation organized under the laws of Finland, with its principal place of business at Keilalahdentie 4, 02150 Espoo ("**Assignor**"), does hereby sell, assign, transfer, and convey unto Manor Research, L.L.C., a Delaware limited liability company, with an address at 160 Greentree Drive, Suite 101, Dover, DE 19904 ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**");

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

<u>Patent or application no.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventors</u>
7085244	US	03/07/2003	Floor control language Mikko Vainikainen
11/664372	US	09/14/2005	Method for forming an audiovisual call identifier, a mobile communication device and a call identifier Hanna Heikinheimo
BR0516713	BR	09/14/2005	Method for forming an audiovisual call identifier, mobile communication device, and, audiovisual call identifier Hanna Heikinheimo
CN200580033097.5	CN	09/14/2005	Method for forming an audiovisual call identifier, a mobile communication device and a call identifier H. Heikinheimo
KR10-2008-7016121	KR	9/14/2005	Method for forming an audiovisual call identifier, a mobile communication device and a call identifier Hanna Heikinheimo
SG201000067-7	SG	09/14/2005	Method for forming an audiovisual call identifier, a mobile communication device and a call identifier

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HK07111663.6	HK	09/14/2005	Hanna Heikinheimo Method for forming an audiovisual call identifier, a mobile communication device and a call identifier
10/509376	US	03/27/2003	Hanna Heikinheimo Broadcast receiver and method for setting broadcast receivers
EP03712172.0	EP	03/27/2003	Johan Sjoblom Broadcast receiver and method for setting broadcast receivers
6801933	US	08/23/2000	Johan Sjoblom System and method for proactive caching employing graphical usage description
6920486	US	05/20/2002	Mika Leppinen Method and apparatus for enabling synchronizing data in different devices having different capabilities and unmatched data fields
CNZL03811480.1	CN	05/13/2003	Arto Kiiskinen Allows synchronization of different devices with different capabilities of the data methods and equipment
EP03725466.1	EP	05/13/2003	Arto Kiiskinen Method and apparatus for enabling synchronizing data in different devices having different capabilities
KR10-0996645	KR	05/13/2003	Arto Kiiskinen Method and apparatus for enabling synchronizing data in different devices having different capabilities
7103313	US	06/05/2002	Arto Kiiskinen Automatic determination of access

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			point content and services for short-range wireless terminals  Janne J. Kallio
DE60329954.7	DE	05/23/2003	Display or automatic determination of the contents of available services at an access point for short-range wireless terminals  Janne J. Kallio
GB1370050	GB	5/23/2003	Display or automatic determination of the contents of available services at an access point for short-range wireless terminals  Janne J. Kallio
5978675	US	7/17/1995	Method for measuring the noise level of a base station environment  Kari Niemela
GB0720807	GB	07/17/1995	Method for measuring the noise level of a base station environment  Kari Niemela
6782367	US	05/08/2001	Method and arrangement for changing source signal bandwidth in a telecommunication connection with multiple bandwidth capability  Hannu Mikkola
FI115329	FI	5/8/2000	Method and arrangement of the source signal bandwidth for the exchange of data communications connection with a bandwidth capacity of several  Hannu Mikkola
CNZL01809127.X	CN	05/08/2001	Method and arrangement for changing source signal bandwidth in telecommunication connection with multiple bandwidth capability  H. Mikkola
DE60118553.6	DE	05/08/2001	Method and system for changing the bandwidth in signal source a telecommunications connection

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			with multiple bandwidth capability Hannu Mikkola
FR1290679	FR	05/08/2001	Method and arrangement for changing source signal bandwidth in a telecommunication connection with multiple bandwidth capability Hannu Mikkola
GB1290679	GB	05/08/2001	Method and arrangement for changing source signal bandwidth in a telecommunication connection with multiple bandwidth capability Hannu Mikkola
JP2001-583502	JP	05/08/2001	Method and arrangement for changing source signal bandwidth in a telecommunication connection with multiple bandwidth capability Hannu Mikkola
NL1290679	NL	05/08/2001	Method and apparatus for changing the bandwidth of a source signal in a telecommunication connection with the possibility of multiple bandwidths Hannu Mikkola
7287161	US	12/26/2003	Method and system for testing a program, and a device Antti Vähä-Sipilä
7181252	US	12/10/2002	System and method for performing security functions of a mobile station Asko Komsi

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

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(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention and utility models;

(e) all items in any of the foregoing in categories (b) through (d), whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like, but excluding design patents, registered designs and copyright protections;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Notwithstanding anything to the contrary above, Assignor fully retains any and all rights, (including the right to collect royalties under the Patents) under the nonexclusive licenses and covenants not to sue under the Patents that were granted prior to the date of this Assignment of Patent Rights.

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

**Exhibit B**

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Esper, Finland on June 6, 2011.

**ASSIGNOR:**

**Nokia Corporation**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

(Signature of the assignor)

Harri Honkanen

Director, Patent

Legal and Intellectual Property

**ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746**

The undersigned witnessed the signature of \_\_\_\_\_ to the above Assignment of Patent Rights on behalf of Nokia Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.



**Exhibit B**

2. \_\_\_\_\_ is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on June \_\_, 2011 to execute the above Assignment of Patent Rights on behalf of Nokia Corporation.

3. \_\_\_\_\_ subscribed to the above Assignment of Patent Rights on behalf of Nokia Corporation.

4.  
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on \_\_\_\_\_ (date)

Print Name: \_\_\_\_\_