

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jari Lunden</td> <td>07/31/2013</td> </tr> <tr> <td>Elena Virtej</td> <td>07/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jari Lunden	07/31/2013	Elena Virtej	07/31/2013				
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Elena Virtej	07/31/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Nokia Corporation</td> </tr> <tr> <td>Street Address:</td> <td>Keilalahdentie 4</td> </tr> <tr> <td>City:</td> <td>Espoo</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02150</td> </tr> </table>		Name:	Nokia Corporation	Street Address:	Keilalahdentie 4	City:	Espoo	State/Country:	FINLAND	Postal Code:	02150
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 781-219-8760</p> <p>Email: thao.pham@nokia.com</p> <p>Correspondent Name: Nokia, Inc. Attn: Intellectual Property</p> <p>Address Line 1: 200 South Mathilda Ave</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94086</p>											
ATTORNEY DOCKET NUMBER:	NC74541-US-PCT										
NAME OF SUBMITTER:	Thao Pham										
Signature:	/Thao Pham/										
Date:	08/29/2013										
<p>Total Attachments: 2</p> <p>source=74541_Executed_Assignment#page1.tif</p> <p>source=74541_Executed_Assignment#page2.tif</p>											

CH \$40.00 13978618

ASSIGNMENT - WORLDWIDE

I/we, (The ASSIGNOR(S)):

Jari Lunden
Elena Virtej

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

Nokia Corporation
Keilalahdentie 4
FI-02150 Espoo
Finland.

An invention entitled (invention Title):

Apparatus and Method for Allocating Communication Resources in a Communication System

The PATENT RIGHTS referred to in this agreement are:

☒ a PCT/ European Patent Application No. **PCT/IB2011/050350**; filed on
January 26, 2011

for this invention, executed by the ASSIGNOR(S)

☒ U.S. Patent Application Serial No. **13/978618**, filed **July 8, 2013**

☐ U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

☒ U.S. Patent rights

☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above.

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

Peter Lunden
Jari Lunden

31.7.2013
Date

Juha Korkonen
Witness Signature
Printed Name JUHA KORKONEN

31.7.2013
Date

Elena Virtej
Elena Virtej

31.7.2013
Date

Juha Korkonen
Witness Signature
Printed Name JUHA KORKONEN

31.7.2013
Date