

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3948950

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARTO PALIN	01/02/2015
JUKKA REUNAMAKI	01/02/2015
RECEIVING PARTY DATA	
Name:	NOKIA CORPORATION
Street Address:	KARAKAARI 7
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15109853
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	510-303-9002
Email:	jacqueline.linebarger@nokia.com
Correspondent Name:	NOKIA USA, INC
Address Line 1:	200 SOUTH MATHILDA AVE
Address Line 2:	ATTN: INTELLECUAL PROPERTY
Address Line 4:	SUNNYVALE, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	NC84399-US-PCT
NAME OF SUBMITTER:	JACQUELINE LINEBARGER
SIGNATURE:	/jacqueline linebarger/
DATE SIGNED:	07/06/2016
Total Attachments: 4	
source=NC84399US_AssignmentCorp#page1.tif	
source=NC84399US_AssignmentCorp#page2.tif	
source=NC84399US_AssignmentCorp#page3.tif	
source=NC84399US_AssignmentCorp#page4.tif	

ASSIGNMENT

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

Arto Palin
Jukka Reunamaki

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
Nokia Corporation
Karakaari 7
02610 Espoo
Finland

An invention entitled (invention Title):

SERVICE DATA PROVISION

The PATENT RIGHTS referred to in this agreement are:

-- a national Patent Application No. _____ filed on _____
 -- European Patent Application No. _____ filed on _____
☒ PCT application No. PCT/FI2014/051056 filed on December 29, 2014

for this invention, executed by the ASSIGNOR(S)

☒ U.S. Patent Application Serial No. 15/109853 filed July 6, 2016
 -- 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 full and exclusive right to the invention;

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

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.

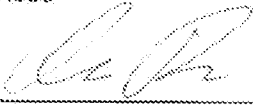
Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue 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:

PATENT**REEL: 039082 FRAME: 0227**

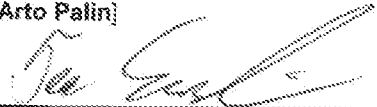
NC84399



[Arto Palin]

2.1.2015

Date



Witness Signature

2.1.2015

Date

Printed Name Teemu Skvelainen

NC84399



[Jukka Reunamäki]

2.1.2015

Date



Witness Signature
Printed Name Teemu Savolainen

2.1.2015

Date

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VII (i) to (iv) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... **FI2014/051056** (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that the above-identified international application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name: **Palin, Arto**

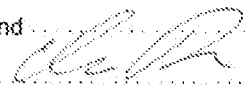
Residence: **Viala, Finland**

(city and either US state, if applicable, or country)

Mailing Address: **Rantatie 39**

37830 Viala

Finland

Inventor's Signature: 

Date: **2.1.2015**

(The signature must be that of the inventor, not that of the agent)

Name: **Reunamäki, Jukka**

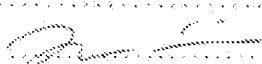
Residence: **Tampere, Finland**

(city and either US state, if applicable, or country)

Mailing Address: **Peltomaenkatu 14 A**

33820 Tampere

Finland

Inventor's Signature: 

Date: **2.1.2015**

(The signature must be that of the inventor, not that of the agent)

Name:

Residence:

(city and either US state, if applicable, or country)

Mailing Address:

Inventor's Signature:

Date:

(The signature must be that of the inventor, not that of the agent)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".