

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4616055

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NOKIA CORPORATION	01/16/2015
RECEIVING PARTY DATA	
Name:	NOKIA TECHNOLOGIES OY
Street Address:	KARAPORTTI 3
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14761314
CORRESPONDENCE DATA	
Fax Number:	(646)666-4316
<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:	571-281-4850
Email:	posti@seppolaine.fi
Correspondent Name:	SEPPO LAINE OY
Address Line 1:	ITÄMERENKATU 3 A
Address Line 4:	HELSINKI, FINLAND 00180
ATTORNEY DOCKET NUMBER:	NOK 53 US
NAME OF SUBMITTER:	MATTHEW A. SWANSON
SIGNATURE:	/Matthew A. Swanson Reg. No. 73276/
DATE SIGNED:	09/28/2017
Total Attachments: 2	
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PATENT ASSIGNMENT

THIS Assignment is effective as of 31 December 2014 between

Assignor **NOKIA CORPORATION** of Karaportti 3, FI - 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia Corporation") and Assignee **NOKIA TECHNOLOGIES OY** of Karaportti 3, FI - 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia Technologies")

WHEREAS, Nokia Corporation is the owner of certain patents and patent applications, as more particularly described in Attachment 1 hereto (hereinafter "the Patents"), incorporated herein by reference;

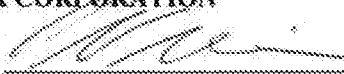
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):

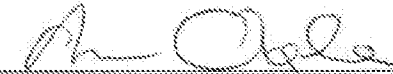
Nokia Corporation sells, assigns, transfers and conveys to Nokia Technologies, and its successors and assigns, all right, title, and interest in and to each of the Patents and patent applications listed in Attachment 1 hereto and all continuations, divisions, and reissues arising from or related to the Patents.

This sale, assignment, transfer, and conveyance to Nokia Technologies, and its successors and assigns, is made subject to certain retained rights in favor of Nokia Corporation for the Patents and patent applications listed in Attachment 1, as are set forth in the Agreement.

IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

NOKIA CORPORATION

By: 
Name: Esa Niinimäki
Title: Authorized signatory
Date: 16 January 2015


Name: Anne Oksala
Title: Legal Counsel
Date: 16 January 2015

NOKIA TECHNOLOGIES OY

By: 
Name: Jyri Lassila
Title: Vice President, Legal & IP
Date: 16 January 2015


Name: Sami Uusela
Title: Head of Finance and operations
Date: 16 January 2015

81551-WO-PCT	International Procedure	21 Mar 2013	PCT/CN2013/072983
81550-WO-PCT	International Procedure	10 Jun 2013	PCT/FI2013/050629
81549-US-NP	United States Of America	03 Apr 2013	13/856177
81542-WO-PCT	International Procedure	06 Mar 2013	PCT/FI2013/050241
81533-WO-PCT	International Procedure	18 Mar 2013	PCT/FI2013/050304
81532-US-NP	United States Of America	03 Apr 2013	13/855862
81532-WO-PCT	International Procedure	02 Apr 2014	PCT/FI2014/050236
81530-US-NP	United States Of America	20 Feb 2014	14/185652
81530-WO-PCT	International Procedure	25 Feb 2013	PCT/IB2013/051513
81526-WO-PCT	International Procedure	14 May 2013	PCT/IB2013/053934
81505-WO-PCT	International Procedure	07 May 2013	PCT/CN2013/075246
81503-US-NP	United States Of America	04 Mar 2013	13/783754
81503-WO-PCT	International Procedure	12 Feb 2014	PCT/FI2014/050103
81495-WO-PCT	International Procedure	09 Jul 2013	PCT/FI2013/050740
81485-WO-PCT	International Procedure	04 Apr 2013	PCT/IB2013/052690
81482-WO-PCT	International Procedure	20 Mar 2013	PCT/IB2013/052212
81462-WO-PCT	International Procedure	28 Mar 2013	PCT/CN2013/073324
81460-GB-NP	United Kingdom	07 Jan 2013	1300229.0
81460-WO-PCT	International Procedure	07 Jan 2014	PCT/FI2014/050006
81456-WO-PCT	International Procedure	18 Jan 2013	PCT/US2013/022261
81455-WO-PCT	International Procedure	29 May 2013	PCT/CN2013/076399
81454-WO-PCT	International Procedure	26 Mar 2013	PCT/IB2013/052406
81452-WO-PCT	International Procedure	21 Feb 2013	PCT/IB2013/051405
81451-WO-PCT	International Procedure	18 Jul 2013	PCT/CN2013/079622
81449-CN-NP	China	17 May 2013	201310193848.6
81449-WO-PCT	International Procedure	13 May 2014	PCT/FI2014/050352
81444-US-NP	United States Of America	12 Apr 2013	13/862037
81439-WO-PCT	International Procedure	16 Jan 2013	PCT/FI2013/050045
81438-WO-PCT	International Procedure	10 Jan 2013	PCT/IB2013/050236
81431-WO-PCT	International Procedure	10 May 2013	PCT/FI2013/050512
81429-WO-PCT	International Procedure	30 May 2013	PCT/US2013/043247
81419-US-NP	United States Of America	22 Feb 2013	13/774645
81419-WO-PCT	International Procedure	20 Feb 2014	PCT/IB2014/059131
81414-WO-PCT	International Procedure	20 Mar 2013	PCT/CN2013/072948
81401-WO-PCT	International Procedure	17 Jul 2013	PCT/CN2013/079551
81391-US-NP	United States Of America	22 Feb 2013	13/774712
81391-WO-PCT	International Procedure	19 Feb 2014	PCT/IB2014/059097
81389-CN-PCT	China	25 Jun 2014	PCT/FI2014/050511
81389-US-NP	United States Of America	02 Jul 2013	13/933750
81389-WO-PCT	International Procedure	25 Jun 2014	PCT/FI2014/050511
81383-US-NP	United States Of America	05 Apr 2013	13/857766
81383-WO-PCT	International Procedure	28 Mar 2014	PCT/FI2014/050226
81380-US-NP	United States Of America	26 Jun 2013	13/927869
81380-WO-PCT	International Procedure	18 Jun 2014	PCT/FI2014/050488
81372-WO-PCT	International Procedure	29 May 2013	PCT/CN2013/076422
81369-WO-PCT	International Procedure	29 Apr 2013	PCT/FI2013/050478
81354-US-PSP	United States Of America	18 Jan 2013	61/754269
81354-WO-PCT	International Procedure	17 Jan 2014	PCT/IB2014/058361
81352-US-NP	United States Of America	11 Jun 2013	13/915095

PATENT

RECORDED: 09/28/2017

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