

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3952098

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:	FI-02610	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14068884
CORRESPONDENCE DATA		
Fax Number:	(703)519-9958	
<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>		
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Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	P2791US01	
NAME OF SUBMITTER:	KHOUANE DITTHAVONG	
SIGNATURE:	/Khouane Ditthavong/	
DATE SIGNED:	07/07/2016	
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;

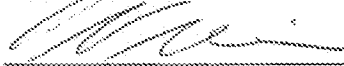
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):


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.

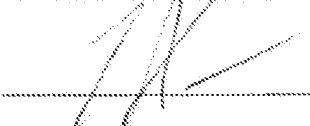
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

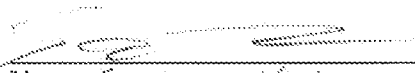
NOKIA CORPORATION

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


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

NOKIA TECHNOLOGIES OY

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


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

69839-US-NP	United States Of America	26 Aug 2009	12/548337	27 Nov 2012	8321228
69838-US-NP	United States Of America	23 Sep 2009	12/565573	27 May 2014	8737961
69833-US-NP	United States Of America	26 Aug 2009	12/548327	11 Dec 2012	8332624
69831-US-NP	United States Of America	31 Dec 2009	12/651071	02 Jul 2013	8479107
69830-US-NP	United States Of America	21 Sep 2009	12/563768		
69818-US-NP	United States Of America	15 Jun 2009	12/484801	11 Dec 2012	8332606
69811-US-NP	United States Of America	25 Sep 2009	12/567057	12 Jun 2012	8201094
69810-US-NP	United States Of America	29 Dec 2009	12/649182		
69805-US-NP	United States Of America	03 Sep 2009	12/553462	23 Jul 2013	8493407
69802-US-NP	United States Of America	09 Sep 2009	12/556354	23 Sep 2014	8844051
69788-US-PCT	United States Of America	12 Oct 2009	13/500871		
69755-US-NP	United States Of America	06 Jul 2009	12/497977		
69750-US-PCT	United States Of America	10 Aug 2010	13/392625	25 Nov 2014	8897453
69738-US-NP	United States Of America	15 Oct 2009	12/579563		
69732-US-NP	United States Of America	28 Jun 2010	12/825018	26 Mar 2013	8407803
69725-US-PCT	United States Of America	14 Oct 2009	13/501732		
69717-US-NP	United States Of America	20 Nov 2009	12/622897	22 Jul 2014	8784663
69708-US-NP	United States Of America	30 Sep 2009	12/570033	17 Sep 2013	8538678
69705-US-PCT	United States Of America	30 Jun 2009	13/381319	18 Nov 2014	8892133
69700-US-NP	United States Of America	01 Sep 2009	12/552095		
69694-US-NP	United States Of America	08 Sep 2009	12/555584	24 Dec 2013	8615551
69692-US-NP	United States Of America	21 Oct 2009	12/603319	04 Jun 2013	8458229
69688-US-NP	United States Of America	01 Sep 2009	12/552094	01 Apr 2014	8686860
69678-US-CNT	United States Of America	08 Apr 2013	13/858463	15 Jul 2014	8780136
69678-US-NP	United States Of America	25 Jun 2009	12/491719	23 Apr 2013	8427508