

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3996015

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NOKIA CORPORATION	12/31/2014
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:	15226155
CORRESPONDENCE DATA		
Fax Number:	(704)444-1111	
<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:	704-444-1000	
Email:	grace.rippy@alston.com	
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Address Line 1:	BANK OF AMERICA PLAZA	
Address Line 2:	101 SOUTH TRYON STREET, SUITE 4000	
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280-4000	
ATTORNEY DOCKET NUMBER:	042933/481669	
NAME OF SUBMITTER:	GUY R. GOSNELL	
SIGNATURE:	/Guy R. Gosnell/	
DATE SIGNED:	08/08/2016	
Total Attachments: 3		
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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;

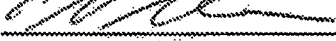
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):


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.

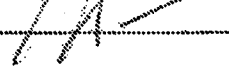
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

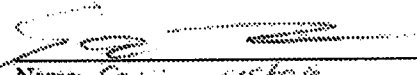
NOKIA CORPORATION

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


Name: Sanna Uusikallio
Title: Head of Finance and operations
Date: 16 January 2015

Attachment 1

Case reference	Country	Filing Date	Filing Number	Grant	Grant Number
73081-US-NP	United States Of America	21 Dec 2007	11/963451		
73079-US-NP[4]	United States Of America	06 Aug 2007	11/834584		
73078-US-NP[2]	United States Of America	12 Jun 2007	11/818074	06 Sep 2011	8015183
73077-US-NP	United States Of America	12 Feb 2007	11/705368		
73075-US-NP	United States Of America	18 Mar 2004	10/803831	11 Oct 2011	8037078
73074-US-NP	United States Of America	04 Aug 2003	10/633915	06 Oct 2009	7599988
72995-US-CNT	United States Of America	02 Oct 2006	11/537815	29 Mar 2011	7917464
72995-US-CNT[6]	United States Of America	30 Oct 2007	11/929725	15 Mar 2011	7908280
72995-US-CNT[8]	United States Of America	30 Oct 2007	11/929738		
72995-US-DIV	United States Of America	17 Nov 2004	10/990588	29 Sep 2009	7596581
72995-US-DIV[2]	United States Of America	17 Nov 2004	10/991168	26 May 2009	7539693
72995-US-DIV[3]	United States Of America	07 Jun 2005	11/147033	31 May 2011	7953732
72995-US-NP	United States Of America	22 Feb 2001	09/791533	03 Oct 2006	7117199
04163-US-NP	United States Of America	22 Sep 1999	09/400770	28 Oct 2003	6639989
04300-US-NP	United States Of America	12 Nov 1999	09/439803	09 Nov 2004	6816974
04313-US-NP	United States Of America	09 Jul 1999	09/350607	11 Jun 2002	6404423
02338-US-PCT	United States Of America	06 Oct 1994	08/624643	27 Jul 1999	5930712
06241-US-PCT	United States Of America	19 Jun 1995	08/602741	19 May 1998	5754541
06497-US-NP	United States Of America	11 Sep 1995	08/526462	03 Feb 1998	5715279
07115-US-CNT[2]	United States Of America	04 Mar 1996	08/602773	03 Aug 1999	5933423
07119-US-PCT	United States Of America	10 May 1995	08/737447	21 Dec 1999	6005857
07163-US-PCT	United States Of America	19 Feb 1996	08/894428	19 Dec 2000	6163546
07256-US-NP	United States Of America	02 Jul 1996	08/674350	27 Oct 1998	5828650

07315-US-PCT	United States Of America	17 Jan 1997	08/913869	15 Aug 2000	6104918
07342-US-NP	United States Of America	22 Oct 1996	08/736047	17 Aug 1999	5940371
04162-US-NP	United States Of America	23 Nov 1999	09/448004	14 Dec 2004	6831894
04186-US-NP	United States Of America	06 Mar 2001	09/799476	03 Dec 2002	6490180
07639-US-PCT	United States Of America	22 Apr 1998	09/403458	23 Jul 2002	6424843
07928-US-NP	United States Of America	19 Oct 1998	09/174989	29 Jan 2002	6343131
18732-US-NP	United States Of America	23 May 2001	09/864017	15 Jul 2014	8781123