

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3346455

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: 25		
Property Type	Number	
Patent Number:	8311021	
Patent Number:	7720140	
Patent Number:	8316426	
Patent Number:	7835528	
Patent Number:	7835315	
Patent Number:	7689218	
Patent Number:	7623492	
Patent Number:	8087069	
Patent Number:	7693708	
Patent Number:	8099112	
Patent Number:	8065359	
Patent Number:	7877599	
Patent Number:	7599565	
Patent Number:	7725600	
Patent Number:	7333575	
Patent Number:	7911945	
Patent Number:	7725084	
Patent Number:	7173961	
Patent Number:	7046651	
Patent Number:	6795584	

PATENT

Property Type	Number
Patent Number:	7349473
Patent Number:	7764966
Patent Number:	6947449
Patent Number:	7342965
Patent Number:	7532808

CORRESPONDENCE DATA

Fax Number:
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.

Email: Sandy.fong-Hou@nokia.com

Correspondent Name: NOKIA USA INC.

Address Line 1: 200 SOUTH MATHILDA AVE

Address Line 2: ATTN: INTELLECTUAL PROPERTY

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	SFH NCORP TO NTECH P73
NAME OF SUBMITTER:	SANDY FONG-HOU
SIGNATURE:	/Sandy Fong-Hou/
DATE SIGNED:	05/09/2015

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;

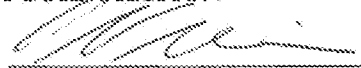
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):

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.

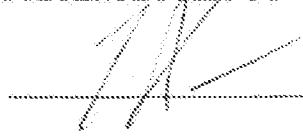
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

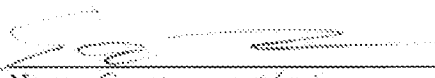
NOKIA CORPORATION

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


Name: Sanni Usko
Title: Head of Finance and operations
Date: 16 January 2015

ATTACHMENT 1

17907-US-NP	United States Of America	21 Jun 2006	11/425624	13 Nov 2012	8311021
17880-US-NP	United States Of America	07 Jul 2006	11/482083	18 May 2010	7720140
17879-US-NP	United States Of America	20 Oct 2006	11/551449	20 Nov 2012	8316426
17875-US-NP	United States Of America	04 Apr 2006	11/397837	16 Nov 2010	7835528
17861-US-NP	United States Of America	22 Aug 2006	11/507933	16 Nov 2010	7835315
17858-US-NP	United States Of America	13 Apr 2006	11/403443	30 Mar 2010	7689218
17845-US-NP	United States Of America	18 Nov 2005	11/282999	24 Nov 2009	7623492
17841-US-NP	United States Of America	21 Sep 2005	11/232494	27 Dec 2011	8087069
17826-US-NP	United States Of America	15 Jun 2006	11/424365	06 Apr 2010	7693708
17774-US-NP	United States Of America	18 Apr 2006	11/406026	17 Jan 2012	8099112
17762-US-NP	United States Of America	18 Feb 2005	11/062180	22 Nov 2011	8065359
17749-US-NP	United States Of America	26 May 2005	11/138764	25 Jan 2011	7877599
17722-US-NP	United States Of America	10 Mar 2004	10/798825	06 Oct 2009	7599565
17686-US-NP	United States Of America	03 Feb 2004	10/770881	25 May 2010	7725600
17679-US-CIP	United States Of America	05 Dec 2003	10/729422	19 Feb 2008	7333575
17673-US-NP	United States Of America	12 Aug 2004	10/918542	22 Mar 2011	7911945
17671-US-NP	United States Of America	24 Nov 2003	10/720658	25 May 2010	7725084
17659-US-NP	United States Of America	03 Mar 2004	10/793017	06 Feb 2007	7173961
17658-US-NP	United States Of America	06 Jan 2004	10/753206	16 May 2006	7046651
17641-US-NP	United States Of America	03 Oct 2002	10/264279	21 Sep 2004	6795584
17630-US-NP	United States Of America	09 Jul 2003	10/616894	25 Mar 2008	7349473
17620-US-PCT	United States Of America	27 Jun 2003	10/559919	27 Jul 2010	7764966
17617-US-NP	United States Of America	20 Jun 2003	10/600993	20 Sep 2005	6947449
17608-US-NP	United States Of America	25 Apr 2003	10/423486	11 Mar 2008	7342965
17605-US-NP	United States Of America	14 Mar 2003	10/390549	12 May 2009	7532808