

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3341644

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:	7681149
Patent Number:	7591017
Patent Number:	8155115
Application Number:	10577639
Patent Number:	7801175
Patent Number:	8159982
Patent Number:	7177597
Patent Number:	7676193
Patent Number:	7107010
Patent Number:	7486927
Patent Number:	7274909
Patent Number:	7461350
Patent Number:	7315532
Patent Number:	7263086
Patent Number:	6978118
Patent Number:	7333479
Patent Number:	6934535
Patent Number:	7379958
Patent Number:	7366523
Patent Number:	7260074

PATENT

Property Type	Number
Patent Number:	7072672
Patent Number:	8145120
Patent Number:	7843864
Patent Number:	7058034
Patent Number:	7623824

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 P51

NAME OF SUBMITTER: SANDY FONG-HOU

SIGNATURE: /Sandy Fong-Hou/

DATE SIGNED: 05/06/2015

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;

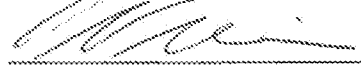
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):


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.

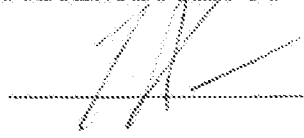
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

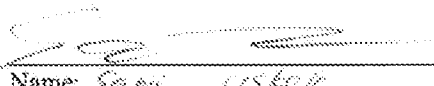
NOKIA CORPORATION

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


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

ATTACHMENT 1

28795-US-NP	United States Of America	21 May 2003	10/442487	16 Mar 2010	7681149
28793-US-NP	United States Of America	24 Jun 2003	10/606346	15 Sep 2009	7591017
28790-US-PCT	United States Of America	03 Mar 2003	10/547745	10 Apr 2012	8155115
28788-US-PCT	United States Of America	26 Oct 2004	10/577639		
28786-US-PCD	United States Of America	21 Jul 2005	11/185975	21 Sep 2010	7801175
28786-US-PCT	United States Of America	21 Jan 2003	10/542980	17 Apr 2012	8159982
28783-US-NP	United States Of America	22 Dec 2003	10/740622	13 Feb 2007	7177597
28779-US-NP	United States Of America	10 Apr 2003	10/411161	09 Mar 2010	7676193
28770-US-NP	United States Of America	16 Apr 2003	10/414138	12 Sep 2006	7107010
28767-US-PCT	United States Of America	18 Jul 2003	10/561080	03 Feb 2009	7486927
28759-US-NP	United States Of America	31 Oct 2002	10/284253	25 Sep 2007	7274909
28758-US-NP	United States Of America	30 Dec 2004	11/027070	02 Dec 2008	7461350
28757-US-NP	United States Of America	09 Jun 2004	10/865171	01 Jan 2008	7315532
28751-US-NP	United States Of America	12 Nov 2002	10/291777	28 Aug 2007	7263086
28748-US-NP	United States Of America	20 Feb 2003	10/368486	20 Dec 2005	6978118
28746-US-NP	United States Of America	30 Jun 2003	10/608019	19 Feb 2008	7333479
28743-US-NP	United States Of America	02 Dec 2002	10/307410	23 Aug 2005	6934535
28739-US-NP	United States Of America	30 Dec 2002	10/334449	27 May 2008	7379958
28731-US-NP	United States Of America	12 Nov 2002	10/291567	29 Apr 2008	7366523
28728-US-NP	United States Of America	31 Dec 2002	10/334822	21 Aug 2007	7260074
28722-US-NP	United States Of America	01 Nov 2002	10/286221	04 Jul 2006	7072672
28717-US-NP	United States Of America	27 Oct 2004	10/973421	27 Mar 2012	8145120
28716-US-PCT	United States Of America	26 Aug 2004	10/561337	20 Nov 2010	7843864
28710-US-NP	United States Of America	09 Sep 2002	10/237404	06 Jun 2006	7058034
28706-US-NP	United States Of America	16 Dec 2002	10/319475	24 Nov 2009	7623824