

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3346409

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:	8144728
Patent Number:	7003454
Patent Number:	7171198
Patent Number:	7447270
Patent Number:	6920453
Patent Number:	7532626
Patent Number:	7664047
Patent Number:	7027420
Patent Number:	7062469
Application Number:	10968248
Patent Number:	6834045
Patent Number:	6452544
Patent Number:	7039433
Patent Number:	7756979
Patent Number:	7869589
Patent Number:	6959207
Patent Number:	7227839
Patent Number:	7251788
Patent Number:	7308431
Patent Number:	7436827

PATENT

Property Type	Number
Patent Number:	7223022
Patent Number:	7382770
Patent Number:	7146178
Patent Number:	6847823
Patent Number:	6559872

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 P70
NAME OF SUBMITTER:	SANDY FONG-HOU
SIGNATURE:	/Sandy Fong-Hou/
DATE SIGNED:	05/09/2015

Total Attachments: 2
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source=SFH P70#page2.tif

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;

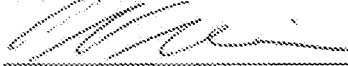
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):

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.

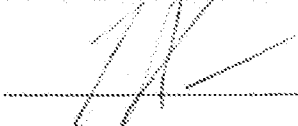
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

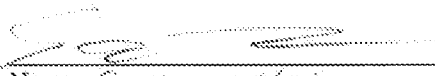
NOKIA CORPORATION

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

18920-US-PCT	United States Of America	06 Feb 2001	10/467280	27 Mar 2012	8144728
18909-US-NP	United States Of America	16 May 2001	09/859225	21 Feb 2006	7003454
18886-US-NP	United States Of America	11 Feb 2002	10/467569	30 Jan 2007	7171198
18885-US-PCT	United States Of America	17 Nov 2000	10/432010	04 Nov 2008	7447270
18874A-US-NP	United States Of America	31 Dec 2001	10/038846	19 Jul 2005	6920453
18864-US-PCT	United States Of America	17 Aug 2001	10/344930	12 May 2009	7532626
18851-US-CNT	United States Of America	05 Apr 2006	11/399291	16 Feb 2010	7664047
18851-US-NP	United States Of America	24 Jul 2001	09/912227	11 Apr 2006	7027420
18829-US-NP	United States Of America	02 Jan 2001	09/750772	13 Jun 2006	7062469
18814-US-CNT	United States Of America	19 Oct 2004	10/968248		
18814-US-NP	United States Of America	11 Jul 2000	09/613354	21 Dec 2004	6834045
18808-US-NP	United States Of America	24 May 2001	09/864958	17 Sep 2002	6452544
18805-US-PCT	United States Of America	27 Jun 2001	10/362397	02 May 2006	7039433
18802-US-PCT	United States Of America	26 Mar 2003	10/332574	13 Jul 2010	7756979
18786-US-PCT	United States Of America	27 Nov 2002	10/496601	11 Jan 2011	7869589
18776-US-NP	United States Of America	22 Dec 2000	09/745515	25 Oct 2005	6959207
18761-US-PCT	United States Of America	08 Jun 2001	10/048303	05 Jun 2007	7227839
18751-US-NP	United States Of America	21 Dec 2000	09/747218	31 Jul 2007	7251788
18746-US-CIP	United States Of America	10 May 2002	10/141879	11 Dec 2007	7308431
18744-US-PCT	United States Of America	07 May 2001	10/275331	14 Oct 2008	7436827
18743-US-PCT	United States Of America	23 Jun 2003	10/519270	29 May 2007	7223022
18713-US-PCT	United States Of America	08 Aug 2001	10/374262	03 Jun 2008	7382770
18712-US-CNT	United States Of America	09 Oct 2004	11/007869	05 Dec 2006	7146178
18712-US-NP	United States Of America	20 Dec 2000	09/742844	25 Jan 2005	6847823
18711-US-NP	United States Of America	08 May 2000	09/566509	06 May 2003	6559872