

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3349930

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: 31		
Property Type	Number	
Patent Number:	7039879	
Patent Number:	7383561	
Patent Number:	7353461	
Patent Number:	7788601	
Patent Number:	7062717	
Patent Number:	7293241	
Patent Number:	6233162	
Patent Number:	6229724	
Patent Number:	6597352	
Patent Number:	6473078	
Patent Number:	7376625	
Patent Number:	7779154	
Patent Number:	7580522	
Patent Number:	6362704	
Patent Number:	6763035	
Patent Number:	6421401	
Patent Number:	6094722	
Patent Number:	7086082	
Patent Number:	6091440	
Patent Number:	6201818	

PATENT

Property Type	Number
Patent Number:	6125124
Patent Number:	5907480
Patent Number:	6148103
Patent Number:	5917479
Patent Number:	5570369
Patent Number:	5857151
Patent Number:	5751194
Patent Number:	6128322
Patent Number:	5889770
Patent Number:	5832381
Patent Number:	6021385

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 P90-91
NAME OF SUBMITTER:	SANDY FONG-HOU
SIGNATURE:	/Sandy Fong-Hou/
DATE SIGNED:	05/12/2015

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;

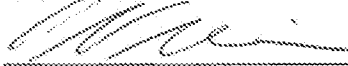
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement");

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.

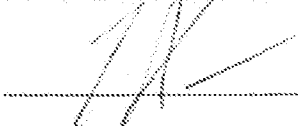
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

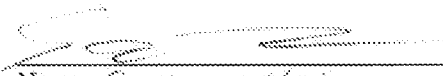
NOKIA CORPORATION

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


Name: Anne 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 Uskola
Title: Head of Finance and operations
Date: 16 January 2015

ATTACHMENT 1

04592-US-NP	United States Of America	28 Jun 2001	09/893850	02 May 2006	7039879
04531-US-NP	United States Of America	29 Jun 2001	09/893523	03 Jun 2008	7383561
04528-US-PCT	United States Of America	26 Jun 2001	10/311894	01 Apr 2008	7353461
04523-US-NP	United States Of America	21 Jun 2001	09/886419	31 Aug 2010	7788601
04501-US-NP	United States Of America	21 Dec 2000	09/747495	13 Jun 2006	7062717
04500-US-PCT	United States Of America	20 Apr 2000	09/959127	06 Nov 2007	7293241
04326-US-NP	United States Of America	09 Feb 2000	09/501026	15 May 2001	6233162
04314-US-NP	United States Of America	14 Dec 1999	09/461491	08 May 2001	6229724
04309-US-NP	United States Of America	05 May 1999	09/305525	22 Jul 2003	6597352
04302-US-NP	United States Of America	26 May 1999	09/320618	29 Oct 2002	6473078
04216-US-NP	United States Of America	15 Nov 2001	10/000645	20 May 2008	7376625
04209-US-PCT	United States Of America	18 Nov 2002	10/496029	17 Aug 2010	7779154
04208-US-PCT	United States Of America	04 Apr 2003	10/510662	25 Aug 2009	7580522
04173-US-NP	United States Of America	06 Oct 1999	09/413625	26 Mar 2002	6362704
04168-US-NP	United States Of America	10 Jun 1999	09/329532	13 Jul 2004	6763035
04166-US-NP	United States Of America	07 May 1999	09/307642	16 Jul 2002	6421401
04156-US-NP	United States Of America	22 Jan 1998	09/010606	25 Jul 2000	6094722
04149-US-DIV	United States Of America	03 Feb 2000	09/497238	01 Aug 2006	7086082
04149-US-NP	United States Of America	28 Nov 1997	08/979489	18 Jul 2000	6091440
04147-US-CPA[2]	United States Of America	03 May 2000	08/910556	13 Mar 2001	6201818
04145-US-NP	United States Of America	16 Sep 1997	08/931531	26 Sep 2000	6125124
04144-US-NP	United States Of America	28 Oct 1997	08/959562	25 May 1999	5907480
04142-US-NP	United States Of America	28 Jan 1998	09/014954	14 Nov 2000	6148103
04137-US-NP	United States Of America	29 Apr 1997	08/841067	29 Jun 1999	5917479
03721-US-NP	United States Of America	14 Mar 1995	08/404040	29 Oct 1996	5570369

ATTACHMENT 1

03161-US-CIP	United States Of America	02 Dec 1993	08/161507	05 Jan 1999	5857151
02922-US-PCT	United States Of America	05 Jun 1995	08/750593	12 May 1998	5751194
02389-US-CIP	United States Of America	05 Jul 1996	08/675898	03 Oct 2000	6128322
02351-US-PCT	United States Of America	06 Apr 1995	08/718512	30 Mar 1999	5889770
02320-US-PCT	United States Of America	19 Oct 1994	08/632400	03 Nov 1998	5832381
02316-US-PCT	United States Of America	19 Sep 1995	08/809675	01 Feb 2000	6021385