

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3383220

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: 50

Property Type	Number
Patent Number:	6741860
Patent Number:	6879566
Patent Number:	6760417
Patent Number:	7020124
Patent Number:	6920317
Patent Number:	6865163
Patent Number:	7023825
Patent Number:	6980512
Patent Number:	6847826
Patent Number:	7200385
Patent Number:	6996079
Patent Number:	7180868
Patent Number:	7024203
Patent Number:	7079517
Patent Number:	6944426
Patent Number:	6374118
Patent Number:	6792248
Patent Number:	7095838
Patent Number:	7158801
Patent Number:	7031701

PATENT

Property Type	Number
Patent Number:	8615256
Patent Number:	7227849
Patent Number:	7020614
Patent Number:	7142820
Patent Number:	6898181
Patent Number:	6597917
Patent Number:	6434389
Patent Number:	6442386
Patent Number:	6684068
Patent Number:	6292891
Patent Number:	6633768
Patent Number:	6308063
Patent Number:	6681253
Patent Number:	6563811
Patent Number:	6826398
Patent Number:	6487411
Patent Number:	6445924
Patent Number:	6487413
Patent Number:	6813356
Patent Number:	6442260
Patent Number:	7072456
Patent Number:	6625266
Patent Number:	6208728
Patent Number:	6324281
Patent Number:	6347138
Patent Number:	6839420
Patent Number:	6839418
Patent Number:	6334053
Patent Number:	6430267
Patent Number:	6356468

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.

Phone: 510-303-9002

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PATENT

REEL: 035828 FRAME: 0126

NAME OF SUBMITTER:	JACQUELINE LINEBARGER
SIGNATURE:	/jacqueline linebarger/
DATE SIGNED:	06/04/2015
Total Attachments: 3 source=US assignment NNET pg 4-5#page1.tif source=US assignment NNET pg 4-5#page2.tif source=US assignment NNET pg 4-5#page3.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;

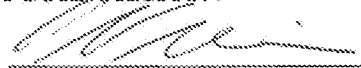
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement");

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.

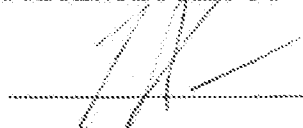
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

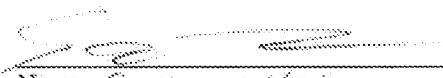
NOKIA CORPORATION

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

14443-US-PCT	United States Of America	05 Nov 1999	09/830781	25 May 2004	6741860
14432-US-PCT	United States Of America	20 Sep 1999	09/787669	12 Apr 2005	6879566
14429-US-PCT	United States Of America	18 Oct 1999	09/807825	06 Jul 2004	6760417
14417-US-PCT	United States Of America	05 Oct 1998	09/825898	28 Mar 2006	7020124
14386-US-PCT	United States Of America	14 Sep 1999	09/787125	19 Jul 2005	6920317
14357-US-PCT	United States Of America	01 Jun 1999	09/701510	08 Mar 2005	6865163
14337-US-PCT	United States Of America	09 Aug 1999	09/763001	04 Apr 2006	7023825
14321-US-PCT	United States Of America	26 Oct 1998	09/840410	27 Dec 2005	6980512
14320-US-PCT	United States Of America	03 May 1999	09/708103	25 Jan 2005	6847826
14319-US-PCT	United States Of America	13 Jul 1999	09/743328	03 Apr 2007	7200385
14316-US-PCT	United States Of America	10 May 1999	09/711217	07 Feb 2006	6996079
14310-US-PCT	United States Of America	11 Aug 1999	09/762721	20 Feb 2007	7180868
14305-US-PCT	United States Of America	16 Feb 2000	09/913457	04 Apr 2006	7024203
14294-US-PCT	United States Of America	18 Oct 1999	09/836903	18 Jul 2006	7079517
14267-US-PCT	United States Of America	29 Jun 1999	09/719413	13 Sep 2005	6944426
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14240-US-PCT	United States Of America	14 Jul 1999	09/743458	14 Sep 2004	6792248
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14232-US-PCT	United States Of America	26 Mar 1999	09/669171	02 Jan 2007	7158801
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14217-US-PCT	United States Of America	23 Mar 1999	09/646802	24 Dec 2013	8615256
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14112-US-PCT	United States Of America	05 Jan 1999	09/589998	18 Sep 2001	6292891
14097-US-PCT	United States Of America	15 Dec 1999	09/879566	14 Oct 2003	6633768
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14037-US-PCT	United States Of America	05 Jun 1998	09/454365	26 Nov 2002	6487411
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14002-US-PCT	United States Of America	13 May 1998	09/423725	26 Nov 2002	6487413
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11487-US-PCT	United States Of America	09 Apr 1998	09/408345	27 Mar 2001	6208728
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11460-US-PCT	United States Of America	10 Feb 1998	09/310611	12 Feb 2002	6347138
11454-US-PCT	United States Of America	14 Jan 1999	09/620163	04 Jan 2005	6839420
11420-US-PCT	United States Of America	06 May 1999	09/674437	04 Jan 2005	6839418
11417-US-PCT	United States Of America	24 Mar 1999	09/663574	25 Dec 2001	6334053
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