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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3326679

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|------------------------------|----------------|
| 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: | 7707114 |
| Patent Number: | 7684834 |
| Patent Number: | 7324795 |
| Patent Number: | 7609268 |
| Patent Number: | 7796560 |
| Patent Number: | 7535413 |
| Patent Number: | 7525481 |
| Patent Number: | 7710390 |
| Patent Number: | 7280832 |
| Patent Number: | 6972633 |
| Patent Number: | 6958657 |
| Patent Number: | 8249550 |
| Patent Number: | 8219621 |
| Patent Number: | 7324799 |
| Patent Number: | 7130584 |
| Application Number: | 10602540 |
| Patent Number: | 6768437 |
| Patent Number: | 7606928 |
| Patent Number: | 7558869 |
| Patent Number: | 7783283 |

PATENT

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8532194 |
| Patent Number: | 7078633 |
| Patent Number: | 7991406 |
| Patent Number: | 8909701 |
| Patent Number: | 7395049 |

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.

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Address Line 2: ATTN: INTELLECTUAL PROPERTY

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER: SFH NCORP TO NTECH P28

NAME OF SUBMITTER: SANDY FONG-HOU

SIGNATURE: /Sandy Fong-Hou/

DATE SIGNED: 04/26/2015

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;

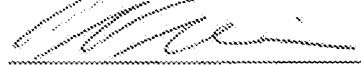
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies having an effective date of 31 December 2014 (hereinafter "Agreement"):


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.

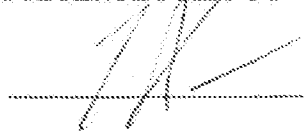
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

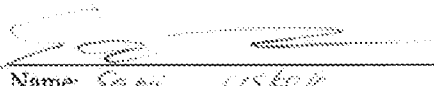
NOKIA CORPORATION

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 Uskokki
Title: Head of Finance and operations
Date: 16 January 2015

ATTACHMENT 1

| | | | | | |
|--------------|--------------------------|-------------|-----------|-------------|---------|
| 36647-US-PCT | United States Of America | 25 Jun 2003 | 10/558914 | 27 Apr 2010 | 7707114 |
| 36644-US-NP | United States Of America | 24 Jun 2004 | 10/875981 | 23 Mar 2010 | 7684834 |
| 36632-US-NP | United States Of America | 23 Sep 2003 | 10/668776 | 29 Jan 2008 | 7324795 |
| 36630-US-NP | United States Of America | 30 Dec 2004 | 11/027028 | 27 Oct 2009 | 7609268 |
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| 36616-US-PCT | United States Of America | 10 Jun 2003 | 10/560550 | 19 May 2009 | 7535413 |
| 36615-US-PCT | United States Of America | 10 Jun 2003 | 10/559918 | 28 Apr 2009 | 7525481 |
| 36596-US-PCT | United States Of America | 05 Jun 2003 | 10/555533 | 04 May 2010 | 7710390 |
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| 36568-US-NP | United States Of America | 15 Aug 2003 | 10/641726 | 25 Oct 2005 | 6958657 |
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| 36561-US-NP | United States Of America | 04 Sep 2003 | 10/656886 | 10 Jul 2012 | 8219621 |
| 36555-US-NP | United States Of America | 10 Jun 2003 | 10/459094 | 29 Jan 2008 | 7324799 |
| 36541-US-NP | United States Of America | 21 Jan 2004 | 10/762770 | 31 Oct 2006 | 7130584 |
| 36531-US-NP | United States Of America | 23 Jun 2003 | 10/602540 | | |
| 36507-US-NP | United States Of America | 24 Jun 2003 | 10/603893 | 27 Jul 2004 | 6768437 |
| 36499-US-NP | United States Of America | 21 Mar 2003 | 10/395015 | 20 Oct 2009 | 7606928 |
| 36482-US-NP | United States Of America | 13 Feb 2004 | 10/778899 | 07 Jul 2009 | 7558869 |
| 36469-US-NP | United States Of America | 08 Sep 2004 | 10/937534 | 24 Aug 2010 | 7783283 |
| 36457-US-NP | United States Of America | 18 Feb 2004 | 10/782372 | 10 Sep 2013 | 8532194 |
| 36440-US-NP | United States Of America | 10 Jun 2004 | 10/865485 | 18 Jul 2006 | 7078633 |
| 36427-US-NP | United States Of America | 23 May 2003 | 10/445312 | 02 Aug 2011 | 7991406 |
| 36397-US-NP | United States Of America | 02 May 2003 | 10/429130 | 09 Dec 2014 | 8909701 |
| 36393-US-PCT | United States Of America | 02 Mar 2004 | 10/548282 | 01 Jul 2008 | 7395049 |