

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3612774

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LENOVO ENTERPRISE SOLUTIONS (SINGAPORE) PTE. LTD.	11/12/2015

RECEIVING PARTY DATA

Name:	LENOVO INTERNATIONAL LIMITED
Street Address:	23/F LINCOLN HOUSE, TAIKOO PLACE, 979 KING'S ROAD
City:	QUARRY BAY
State/Country:	HONG KONG

PROPERTY NUMBERS Total: 227

Property Type	Number
Patent Number:	9026818
Patent Number:	9118596
Patent Number:	8874542
Patent Number:	8856100
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Patent Number:	8904403
Patent Number:	8869158
Patent Number:	8966496

PATENT

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Patent Number:	9116699
Patent Number:	9048592
Patent Number:	9081635
Patent Number:	8902694
Patent Number:	8948000
Patent Number:	9125318

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 1: 1009 THINK PLACE, B1 4B5

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ATTORNEY DOCKET NUMBER:	ASSIGN GR10-1-14 9-30-15
NAME OF SUBMITTER:	OKSANA BUYNITZKY
SIGNATURE:	/Oksana Buynitzky/
DATE SIGNED:	11/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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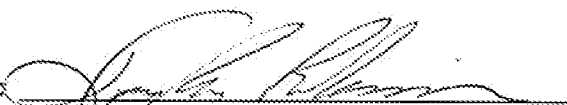
Form of Recordable Patent Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, LENOVO ENTERPRISE SOLUTIONS (SINGAPORE) PTE. LTD., a Singapore corporation having a place of business at 151 Lorong Chuan, #02-01, New Tech Park, Singapore 556741, (hereinafter "ASSIGNOR"), hereby transfers and assigns to LENOVO INTERNATIONAL LIMITED, a Hong Kong corporation having a place of business at 23/F Lincoln House, Taikoo Place, 979 King's Road, Quarry Bay, Hong Kong, (hereinafter "ASSIGNEE"), all of ASSIGNOR's right, title, and interest in and to the United States Letters Patents identified in Exhibit A attached hereto, including the inventions claimed therein, (hereinafter, "SUPPLEMENTAL PATENT ASSETS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, together with: (i) the right to sue for injunctive relief, damages and any other legal and equitable remedies in respect of all causes of action relating to the SUPPLEMENTAL PATENT ASSETS arising before, on or after the Effective Time and Date, and any claims for past, present or future infringement of any of the SUPPLEMENTAL PATENT ASSETS; and (ii) the right to prosecute, make filings with respect to, defend and maintain the SUPPLEMENTAL PATENT ASSETS; in each case for the full term or terms of all such SUPPLEMENTAL PATENT ASSETS, subject to all rights and licenses of ASSIGNOR, its Subsidiaries and third parties as set forth in the Patent Assignment Agreement.

ASSIGNOR hereby requests the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office to record ASSIGNEE as the assignee and owner of the SUPPLEMENTAL PATENT ASSETS and to deliver to ASSIGNEE, and to ASSIGNEE's attorneys, agents, successors or assign, all official documents and communications as may be warranted by this Patent Assignment.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment to be duly signed on its behalf.

ASSIGNOR: LENOVO ENTERPRISE SOLUTIONS (SINGAPORE) PTE. LTD.

Signature:  Date: 11/2/15

Name: Douglas Robinson

Title: Director of Patent and Trademark Prosecution

State of North Carolina

)S.S.

County of

Before me this 12th day of November, 2015, personally appeared Douglas Robinson, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

Vanessa T. Soffe Notary Public

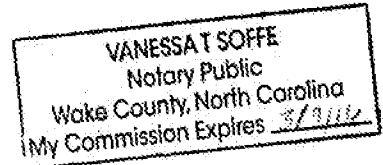


EXHIBIT A

LISTED PATENTS (United States)

Case reference	Grant	Grant Number	Filing Date	Filing Number
XAUS920090087-US-CNT	05 May 2015	9026818	24 Aug 2012	13/593672
XAUS920120049-US-NP	25 Aug 2015	9118596	28 Feb 2013	13/779744
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XFIS920060121-US-DIV	24 Feb 2015	8961905	15 Mar 2013	13/833012
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XRPS920130009-US-CNT	14 Jul 2015	9083170	06 May 2013	13/887454
XRPS920130009-US-NP	15 Sep 2015	9136682	03 May 2013	13/886296
XRPS920130012-US-NP	14 Jul 2015	9083895	29 May 2013	13/905094
XRPS920130013-US-NP	17 Feb 2015	8958206	10 Apr 2013	13/859891
XRPS920130014-US-NP	10 Mar 2015	8976536	10 Apr 2013	13/859893
XRPS920130016-US-NP	15 Sep 2015	9137930	28 May 2013	13/903436
XRPS920130017-US-CNT	17 Feb 2015	8957514	23 Oct 2013	14/061242
XRPS920130019-US-CNT	07 Jul 2015	9077741	17 Apr 2013	13/864710
XRPS920130019-US-NP	14 Jul 2015	9083732	12 Apr 2013	13/861563
XRPS920130020-US-NP	06 Jan 2015	8930586	03 Apr 2013	13/856423
XRPS920130024-US-NP	17 Mar 2015	8979561	12 Jun 2013	13/916285
XRPS920130034-US-NP	17 Feb 2015	8959264	16 May 2013	13/895829
XRPS920130039-US-CNT	03 Feb 2015	8944832	03 Sep 2013	14/016356
XRPS920130039-US-NP	20 Jan 2015	8936477	30 Aug 2013	14/014984
XRPS920130051-US-CNT	07 Jul 2015	9075927	03 Sep 2013	14/016375
XRPS920130051-US-NP	04 Aug 2015	9098644	29 Aug 2013	14/013799
XRPS920130058-US-CNT	05 May 2015	9026685	08 Aug 2013	13/961931
XRPS920130058-US-NP	10 Feb 2015	8954619	07 Aug 2013	13/960883
XRPS920130067-US-NP	07 Jul 2015	9078134	28 Aug 2013	14/012168
XRPS920130074-US-NP	28 Jul 2015	9092865	16 Aug 2013	13/968533
XRPS920130079-US-NP	27 Jan 2015	8943373	25 Sep 2013	14/036187
XRPS920130081-US-CNT	11 Aug 2015	9105188	20 Sep 2013	14/032331
XRPS920130081-US-NP	05 May 2015	9024787	18 Sep 2013	14/030447
XRPS920130085-US-NP	06 Jan 2015	8928393	30 Oct 2013	14/067273
XRPS920130095-US-CNT	21 Jul 2015	9087275	12 Dec 2013	14/104498
XRPS920130095-US-NP	14 Jul 2015	9082052	11 Dec 2013	14/102902
XRPS920130106-US-NP	23 Jun 2015	9063705	11 Nov 2013	14/076303
XRPS920130110-US-CNT	12 May 2015	9031732	16 Dec 2013	14/106928
XRPS920130110-US-NP	19 May 2015	9037337	13 Dec 2013	14/106128
XRPS920130117-US-CNT	16 Jun 2015	9058496	03 Jan 2014	14/146757

XRPS920130117-US-NP	15 Sep 2015	9135029	02 Jan 2014	14/146068
XRPS920130159-US-NP	22 Sep 2015	9141770	24 Apr 2014	14/260372
XSJO920080111-US-CNT	04 Nov 2014	8880816	24 Jul 2012	13/556521
XSJO920110040-US-CNT	09 Jun 2015	9054983	21 May 2014	14/283583
XSJO920110070-US-NP	30 Dec 2014	8918991	04 Nov 2011	13/289995
XSJO920120001-US-NP	30 Dec 2014	8923299	14 Sep 2012	13/619283
XSJO920120010-US-NP	17 Feb 2015	8958294	09 Aug 2012	13/570739
XSJO920120023-US-NP	19 May 2015	9038053	27 Aug 2012	13/594966
XSJO920120027-US-NP	27 Jan 2015	8942006	19 Jan 2013	13/745780
XSJO920120040-US-NP	21 Apr 2015	9014005	14 Jan 2013	13/741346
XSJO920120048-US-NP	01 Sep 2015	9124540	14 Jan 2013	13/741330
XSJO920120053-US-NP	20 Jan 2015	8938521	29 Aug 2012	13/598417
XSJO920120055-US-NP	19 May 2015	9036634	18 Jan 2013	13/745623
XSJO920120056-US-NP	10 Mar 2015	8976644	18 Jan 2013	13/745636
XSJO920120061-US-NP	21 Jul 2015	9088119	20 Jan 2013	13/745824
XSJO920120069-US-NP	10 Feb 2015	8954992	15 Mar 2013	13/842907
XSJO920120070-US-NP	21 Oct 2014	8864518	20 Jan 2013	13/745835
XSJO920120093-US-CNT	30 Dec 2014	8923114	05 Nov 2013	14/072345
XSJO920120122-US-NP	25 Aug 2015	9116727	15 Jan 2013	13/742274
XSJO920130002-US-NP	06 Jan 2015	8926153	28 Mar 2013	13/852261
XSJO920130003-US-NP	07 Jul 2015	9077125	16 May 2013	13/895442
XSJO920130013-US-NP	15 Sep 2015	9137174	14 Mar 2013	13/826785
XSJO920130089-US-NP	18 Nov 2014	8891376	07 Oct 2013	14/047307
XSJO920140062-US-NP	25 Aug 2015	9118516	29 Aug 2014	14/473636
XTUC920100113-US-NP	30 Dec 2014	8924883	28 Sep 2010	12/892738
XTUC920120048-US-NP	12 May 2015	9032169	24 May 2012	13/479584
XTUC920120095-US-NP	16 Jun 2015	9058400	15 Aug 2012	13/585901
XTUC920120105-US-NP	04 Nov 2014	8879252	02 Nov 2012	13/667834
XTUC920120142-US-NP	02 Dec 2014	8898979	31 Aug 2012	13/601867
XTUC920130003-US-NP	16 Jun 2015	9060453	20 Feb 2013	13/771452
XTW920100008-US-NP	14 Jul 2015	9081614	24 Jun 2011	13/168355
XTW920100017-US-NP	06 Jan 2015	8929064	14 Oct 2011	13/273356
XTW920100018-US-CNT	18 Nov 2014	8892944	03 Jul 2012	13/541374
XTW920100018-US-NP	25 Nov 2014	8898517	02 Dec 2011	13/309598
XTW920110015-US-NP	24 Feb 2015	8963465	11 Oct 2012	13/649272
XTW920110018-US-NP	25 Aug 2015	9116699	30 Oct 2012	13/663577
XTW920110020-US-NP	02 Jun 2015	9048592	20 Nov 2012	13/681545
XTW920120024-US-NP	14 Jul 2015	9081635	04 Sep 2013	14/017928
XJP920120008US	2 Dec 2014	8902694	29 Aug 2013	14/013348
ROC920100192US2	3 Febr 2015	8948000	7 Dec 2012	13/708083
XRPS920130092US1	1 Sept 2015	9125318	26 Nov 2013	14/090237

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