#### 502285741 03/26/2013

#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the missing Assignee previously recorded on Reel 029869 Frame 0785. Assignor(s) hereby confirms the 2nd Assignee was listed in the Assignment.

### **CONVEYING PARTY DATA**

Name	Execution Date
Yong Liu	02/22/2013
Chunyu Song	02/22/2013

#### **RECEIVING PARTY DATA**

Name:	Lenovo (Beijing) Limited	
Street Address:	No. 6 Chuangye Road, Shangdi Information Industry Base	
Internal Address:	Haidian District	
City:	Beijing	
State/Country:	CHINA	
Postal Code:	100085	

Name:	Beijing Lenovo Software Ltd.		
Street Address:	No. 6 Chuangye Road, Shangdi Information Industry Base		
Internal Address:	Haidian District		
City:	Beijing		
State/Country:	CHINA		
Postal Code:	100085		

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13818910

#### **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6123343222
Email: ewolfe@wck.com

**PATENT** 

REEL: 030082 FRAME: 0418

Correspondent Name: Judson K. Champlin

Address Line 1: 900 Second Avenue South

Address Line 2: Suite 1400

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: L58.12-0009

NAME OF SUBMITTER: Judson K. Champlin

Total Attachments: 3

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> PATENT REEL: 030082 FRAME: 0419

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Yong Liu	02/22/2013
Chunyu Song	02/22/2013

#### **RECEIVING PARTY DATA**

Name:	Lenovo (Beijing) Limited
Street Address:	No. 6 Chuangye Road, Shangdi Information
Internal Address:	Industry Base, Haidian District
City:	Beijing
State/Country:	CHINA
Postal Gode:	100085

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13818910

#### **CORRESPONDENCE DATA**

Fax Number:

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

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Correspondent Name:

Judson K. Champlin

Address Line 1:

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Address Line 4:

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ATTORNEY DOCKET NUMBER: L58.12-0009

NAME OF SUBMITTER:

Judson K. Champlin

**Total Attachments: 2** 

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OP \$40.00 1384

PATENT REEL: 030082 FRAME: 0420

# ASSIGNMENT

Attorney Docket No.

### FOR PRIORITY APPLICATION ENTERING UNITED STATES

LOST MORES THE PROPERTY OF		
WHEREAS, we, Yong LIU, of Beijing, P.R. CHI	NA; Chunyu SONG, of Beijing, P.R. CHINA;(hereinafter	
eferted to as ASSIGNORS), are the inventors of an invent	tion described in:	
m 1 m d a d A malinación hin	filed on	
- European Patent Application No.	filed on	
X International application for Letters Patent file	d pursuant to the Patent Cooperation Treaty and	
designating the United States, and being identi	ified by Application No. PCT/CN2011/079251, filed on	
Santambar 1 2011		
any United States Patent Application claiming	priority from the above-identified French, European and/or	
International natest application, the United Sta	ates patent application being identifiable in the United	
States Patent and Trademark Office by Applic	ation No. 13/818,910, filed	
February 25, 2013;	ENTER CONTRACTOR OF THE PROPERTY OF THE PROPER	
WHEREAS, LENOVO (BEUING) LIMITED, a	corporation organized and existing under the laws of P.R.	
THIN A and baying offices at #6 Chuangve Road, Shangd	i Information Industry Base, Haidian District, Beijing,	
manes China and REHING LENOVO SOFTWARE LT	TD., a corporation organized and existing under the laws of	
DE CLITAL and having affices at #6 Chuanova Road. Sh	angdi Information Industry Base, Haidian District, Deiling	
00005 Okins Appaination referred to be ASSIGNEES) are	desirous of acquiring the entire right, title and interest in	
and to the invention the application and any and all Letter	rs Patent(s) or similar legal protection, foreign or domestic,	
o be obtained therefor;		
NOW THEREFORE, for good and valuable of	onsideration, the receipt and adequacy of which is hereby	,
almost ladged we transfer to Accionee its successors at	nd assigns our entire right, title and interest in and to the	
invention the above identified application all invention	ms and improvements which are disclosed in the patent	
well-estima all divisional continuing substitute renewa	al reissue, and all other applications for Letters Fatchius)	
ability have been or shall be filed in the United States or	a any of said inventions and/or improvements, all rights of	
which have been of shan on the filing of the above identified t	patent application(s), and all Letters Patent or similar legal	A. 11.00
priority resulting from the ming of the move-desirated i	of the United States Patent and Trademark Office to issue	
protection issuing thereon, and we authorize the Enroceon the Letters Patent or similar legal protection to the Assign	ing Child Stille I was a second of the secon	
We authorize the Assignee, its successors and a	ssigns, to insert in this instrument the filing date and serial	
number of the application when ascertained.		
We authorize the Assignee, its successors and	assigns, or anyone it may properly designate, to apply for	
Letters Patent or similar legal protection, in its own name	if desired, in any and all countries.	
We represent to the Assignee, its successors and	l assigns, that we have not and shall not execute any writing	
or do any act whatsoever conflicting with this Assignm	rent. We, our executors or administrators, will at any time	
without additional consideration but at	the expense of the Assignee, its successors and assigns,	
and do such additional unitings and do such additional	acte as the Assignee, its successors and assigns, may doom	
And the grant of the analysis of this grant and ren	tier all accidiance in making application for any objectives.	
maintaining, and enforcing the Letters Patent or similar le	egal protection on the invention in any and all countries.	
	. ~ 1	
Yong Low	Suyi 2hu	
Yeag Little Signature of Invenior	Signature of Witness	
	~	
Date: 2013-2-72	Date: $\frac{2013-2-21}{2}$	
Yong I II I	Suyi ZHU	
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() med Name of his onto	• 4	
Residence of Inventor:	Residence of Witness:	
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Yong LIU Printed Name of Inventor Residence of Inventor:	Printed Name of Witness	

- 1 -

# ASSIGNMENT

Attorney Docket No

## FOR PRIORITY APPLICATION ENTERING UNITED STATES

Cam.	yd Song		Suyà Zlu	
Signature of Inventor		Signature of Witness		
Date :	2013.2.27	Date :	2011-2-22	
Chunyu SO	NG.	Suyi ZI	HU	
Printed Name of Inventor		Printed Name of Witness		
Residence of Inventor:		Residence of Witness:		
	re Road, Shangdi Information Industry an District, Beijing 100085, China		angye Road, Shangdi Information District, Beijing 100085,China	Industry Base,