# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2593369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
YANLIN ZHU	10/21/2013
HUANG DAI	10/21/2013
WEI ZHANG	10/21/2013
ZHIFENG YANG	10/21/2013
WENLIN HOU	10/21/2013
PEI WANG	10/21/2013
DAYE YANG	10/21/2013

### RECEIVING PARTY DATA

Name:	LENOVO (BEIJING) CO., LTD.
Street Address:	NO.6 SHANG DI WEST ROAD
City:	HAIDIAN DISTRICT, BEIJING
State/Country:	CHINA
Postal Code:	100085

Name:	BEIJING LENOVO SOFTWARE LTD.
Street Address:	4TH FLOOR, #6 CHUANGYE ROAD
Internal Address:	SHANGDI INFORMATION INDUSTRY BASE
City:	HAIDIAN DISTRICT, BEIJING
State/Country:	CHINA
Postal Code:	100085

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14114285

## CORRESPONDENCE DATA

Fax Number: (312)321-4299

REEL: 031489 FRAME: 0574

PATENT

Phone: (312) 321-4200

Email: officeactions@brinksgilson.com

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

Correspondent Name: BRINKS GILSON & LIONE

Address Line 1: PO BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	14539/93 (C12W2403-01US)
NAME OF SUBMITTER:	G. PETER NICHOLS
Signature:	/G. Peter Nichols/
Date:	10/28/2013

#### Total Attachments: 4

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> PATENT REEL: 031489 FRAME: 0575

Client/Matter No: 14539/93 (C12W2403-01US)

RECORDATION FORM COVER SHEET - PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below:	
I. Name of conveying Party(ies):  Additional name(s) of conveying party(ies) attached?  ☐ Yes ☑ No	2. Name and Address of receiving Party(ies):	
Yanlin Zhu	Name: LENOVO (BEIJING) CO., LTD.	
Huang Dai Wei Zhang	Street Address: No.6 Shang Di West Road Haidian District	
Zhifeng Yang Wenlin Hou Pei Wang	City: Beijing 100085 Country: China	
Daye Yang	Name: <b>BEIJING LENOVO</b>	
3. Nature of Conveyance/Execution Date(s):	SOFTWARE LTD. Street Address: 4th Floor, #6 Chuangye Road,	
Execution Date(s): Yanlin Zhu: October 21, 2013 Huang Dai: October 21, 2013	Shangdi Information Industry Base, Haidian District	
Wei Zhang: October 21, 2013	City: Beijing 100085	
Zhifeng Yang: October 21, 2013 Wenlin Hou: October 21, 2013 Pei Wang: October 21, 2013	Country: China	
Daye Yang: October 21, 2013	Additional name(s) and addresses attached?  Yes  No	
□ Assignment		
4. Application or Patent Number(s).	nent is being filed together with a new application.	
A. Patent Application No.(s):	B. Patent No.(s):	
14/114,285 filed October 28, 2013 Additional numbers att	ached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total no. of applications & patents involved: 1	
BRINKS GILSON & LIONE	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
PO BOX 10395	Authorize charge by credit card	
CHICAGO, IL 60610	<ul><li>✓ Authorize charge to Deposit Account No. 23-1925</li><li>✓ Enclosed</li></ul>	
Phone: (312) 321-4200	None required (government interest not affecting title)	
Fax: (312) 321-4299	8. Payment Information:	
	a.  Credit Card: Last 4 Numbers Expiration Date	
	<ul> <li>b. Charge fee and/or any Deficiencies to Deposit         Account Number 23-1925         Authorized User Name: Brinks Hofer Gilson &amp; Lione     </li> </ul>	
9. Signature: /G. Peter Nichols/	October 28, 2013	
Signature	Date	
G. Peter Nichols	Total no. of pages including coversheet,	
Name of Person Signing	attachments and documents: 4	

PATENT REEL: 031489 FRAME: 0576 Case No.: 14539/93 (C12W 2403-01US)

## ASSIGNMENT

WHEREAS, Yanlin ZHU, Huang DAI, Wei ZHANG, Zhifeng YANG, Wenlin HOU.

Pei WANG and Dave YANG hereinafter called the "Assignors", have made the invention entitled INFORMATION PROCESSING EQUIPMENT, for a full description of which reference is here made to PCT Application Number PCT/CN2012/074751 filed on 26 April 2012 and to the United States patent application executed by the Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Lenovo (Beijing) Co., Ltd., a corporation organized and existing under the laws of China, having a place of business at No.6 Shang Di West Road, Haidian District, Beijing 100085, China; And Beijing Lenovo Software Ltd., a corporation organized and existing under the laws of China, having a place of business at 4th Floor, #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing 100085, China hereinafter called the "Assignees", desire to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefromin all countries foreign to the United States. including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

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The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	2013/10/21	You lin Zhy
WITNESSED:	·	Yanlin ZHU
DATE:	2013/10/21	Dongjun Guo.
DATE:	2013/10/21	Li Soy
DATE:	2013/10/21	Huang DAI
WITNESSED:	•	Huang DAI
DATE:	2013/10/21	
DATE:	2013/10/21	- Cont
DATE:	2913/10/21	Usi Thong
WITNESSED:		Wei ZHANG
DATE:	20/3/10/21	_ Down Gus
DATE:	2013/10/21	Qi Sony

DATE:	2013.10.21	Zhifens Yo
WITNESSED:	(	- Zhifeng Yang Tang
DATE:	2013/10/21	Dua L. C.
DATE:	2013/10/2	Dongjum Gree .  Richard
DATE:	July, 10, 21	Wenlin Hones
WITNESSED:	`	Wenlin HOU
DATE:	- Na12/10/21	Dogin Gus
DATE:	2013/10/21	Li Soy
DATE:	2013, 10.21	Pei Wang
WITNESSED:		Pei WANG
DATE:	20/10/21	Donat San
DATE:	2813/10/21	Dongstein General Company
DATE:	2013.10.21	Daye YANG
WITNESSED:		Daye YANG
DATE:	2013/10/21	Danier
DATE:	2013/10/21	- longium Gro. Qi Sorz