

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3162933

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	YANLONG SHANG	12/09/2014
	GUANG YANG	12/09/2014
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	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14583226
CORRESPONDENCE DATA		
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<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	14539/174 (C13P5560-01US)	
NAME OF SUBMITTER:	G. PETER NICHOLS	
SIGNATURE:	/G. Peter Nichols/	
DATE SIGNED:	12/26/2014	
Total Attachments: 3		
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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:

1. Name of conveying Party(ies):Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoYanlong Shang
Guang Yang**2. Name and Address of receiving Party(ies):**Name: **LENOVO (BEIJING) CO., LTD.**Street Address: No. 6 Shang Di West Road
Haidian District

City: Beijing 100085

Country: China

Additional name(s) and addresses attached? ☐ Yes ☒ No**3. Nature of Conveyance/Execution Date(s):**

Execution Dates:

Yanlong Shang: December 9, 2014

Guang Yang: December 9, 2014

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other: | |

4. Application or Patent Number(s).☐ This document is being filed together with a new application.

A. Patent Application No.(s):

I4/583,226 filed December 26, 2014

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**BRINKS GILSON & LIONE
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299**6. Total no. of applications & patents involved: 1****7. Total Fee (37 CFR 1.21(h) & 3.41) \$ _____.**

- ☐ Authorize charge by credit card
☐ Authorize charge to Deposit Account No. 23-1925
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. ☐ Credit Card: Last 4 Numbers
Expiration Date
- b. ☒ Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925
Authorized User Name: Brinks Gilson & Lione

9. Signature:

/G. Peter Nichols/

Signature

G. Peter Nichols

Name of Person Signing

December 26, 2014

Date

Total no. of pages including coversheet,
attachments and documents: 3

ASSIGNMENT

WHEREAS, Yanlong SHANG and Guang YANG, hereinafter called the "Assignors", have made the invention entitled LIGHT-GUIDING DEVICE, LIGHT-GUIDING METHOD AND DISPLAY APPARATUS FOR GUIDING LIGHT TRANSMISSION for a full description of which reference is here made to China (insert priority country) Application Number 201410288898.7 filed on June 24, 2014; 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, hereinafter called the "Assignee", desires 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 Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, 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 therefrom in 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 Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee 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 Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 2014.12.9

Yanlong Shang
Yanlong SHANG

WITNESSED:

DATE: 2014.12.9

Dan Yang

DATE: 2014.12.9

Dong Jun Gao

DATE: 2014.12.9

Guang Yang
Guang YANG

WITNESSED:

DATE: 2014.12.9

Dan Yang

DATE: 2014.12.9

Dong Jun Gao