## 505755170 11/04/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5801984

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| SHICHENG SUN | 06/05/2019     |
| JONGUK KWAK  | 06/05/2019     |
| DAWEI SHI    | 06/05/2019     |
| WEIXIN MENG  | 06/05/2019     |
| KAI ZHANG    | 06/05/2019     |
| WEI ZHANG    | 06/05/2019     |
| SHUANG HU    | 06/05/2019     |

#### **RECEIVING PARTY DATA**

| Name:             | CHONGQING BOE DISPLAY TECHNOLOGY CO.,LTD. |
|-------------------|---|
| Street Address:   | NO.117-123 YUNHAN RD.                     |
| City:             | BEIBEI, CHONGQING                         |
| State/Country:    | CHINA                                     |
| Postal Code:      | 400714                                    |
| Name:             | BOE TECHNOLOGY GROUP CO., LTD.            |
| Street Address:   | NO.10 JIUXIANQIAO RD.                     |
| Internal Address: | CHAOYANG DISTRICT                         |
| City:             | BEIJING                                   |
| State/Country:    | CHINA                                     |
| Postal Code:      | 100015                                    |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16672674 |

## **CORRESPONDENCE DATA**

**Fax Number:** (212)484-3990

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.

**Phone:** 202-857-6000

**Email:** patentdocket@arentfox.com

Correspondent Name: ARENT FOX LLP
Address Line 1: 1717 K STREET, NW

PATENT

505755170 REEL: 050902 FRAME: 0315

| Address Line 4: WA          | SHINGTON, D.C. 20006-5344                                  |  |
|-----------------------------|--|--|
| ATTORNEY DOCKET NUMBER:     | 038835-00326   |  |
| NAME OF SUBMITTER:          | MICHAEL FAINBERG   |  |
| SIGNATURE:                  | /Michael Fainberg/   |  |
| DATE SIGNED:                | 11/04/2019   |  |
|                             | This document serves as an Oath/Declaration (37 CFR 1.63). |  |
| Total Attachments: 14       |  |  |
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| FLEXIBLE DISPLAY DEVICE   |
|---|
| named inventor, I hereby declare that:  |
| ration  |
| to:   |
| United States application or PCT international application numberfiled on   |
| dentified application was made or authorized to be made by me.  |
| t I am the original inventor or an original joint inventor of a claimed invention ation.  |
| cnowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th. |
|   |

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to Chongqing BOE Display Technology Co.,Ltd. \_\_\_\_, having a place of business at \_\_\_\_\_ No.117-123 Yunhan Rd. Beibei District, Chongqing, 400714, P.R. China, and BOE TECHNOLOGY GROUP CO., LTD. \_\_, having a place of business at\_\_\_\_No.10 Jiuxianqiao Rd., Chaoyang District, Beijing ,100015, P.R. China (each hereinafter referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to CN201910152221.3 \_\_\_\_filed on\_\_\_Feb.28,2019; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

- 1

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

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#### **STATEMENTS**

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

| LEGAL NAME OF INVENTOR  |                                       |
|-------------------------|---------------------------------------|
| Inventor: Shicheng SUN  | Date: Jun, 5 2019                     |
| Signature: Shithing GUN | , , , , , , , , , , , , , , , , , , , |

| FLEXIBLE DISPLAY DEVICE   |
|---|
| named inventor, I hereby declare that:  |
| ration  |
| to:   |
| United States application or PCT international application numberfiled on   |
| dentified application was made or authorized to be made by me.  |
| t I am the original inventor or an original joint inventor of a claimed invention ation.  |
| cnowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th. |
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| LEGAL NAME OF INVENTOR |                    |
|------------------------|--------------------|
| Inventor:              | Date: Jun. 5. 2014 |
| Signature: JMquk KWAK  | 1                  |

| Title of<br>Invention                      | FLEXIBLE DISPLAY DEVICE   |
|--|---|
| As a below                                 | named inventor, I hereby declare that:  |
| This decla                                 | ration  |
| is directed                                | to:   |
|  | United States application or PCT international application numberfiled on   |
| The above-                                 | dentified application was made or authorized to be made by me.  |
| I believe tha<br>in the applic             | at I am the original inventor or an original joint inventor of a claimed invention eation.  |
| I hereby acl<br>punishable<br>years, or bo | knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th. |
|  |   |

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| LEGAL NAME OF INVENTOR |       |
|------------------------|-------|
| Inventor: Dawei SHI    | Date: |
| Signature: Down SHI    |       |

| Title of Invention                         | FLEXIBLE DISPLAY DEVICE   |
|--|---|
| As a below                                 | named inventor, I hereby declare that:  |
| This decla                                 | ration  |
| is directed                                | to: ☑ The attached application, or  |
| The above-i                                | United States application or PCT international application numberfiled on  dentified application was made or authorized to be made by me.         |
|  |   |
| I believe that<br>in the applic            | at I am the original inventor or an original joint inventor of a claimed invention eation.  |
| I hereby acl<br>punishable<br>years, or bo | knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th. |

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| LEGAL NAME OF INVENTOR       |                    |
|------------------------------|--------------------|
| Inventor: <u>Weixin MENG</u> | Date: Jun, 5. Lolh |
| Signature: Welxin McM        | 1                  |

| Title of<br>Invention                      | FLEXIBLE DISPLAY DEVICE   |
|--|---|
| As a below                                 | named inventor, I hereby declare that:  |
| This decla                                 | ration  |
| is directed                                | to:   |
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| The above-                                 | identified application was made or authorized to be made by me.   |
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| LEGAL NAME OF INVENTOR     |                   |
|----------------------------|-------------------|
| Inventor: <u>Kai ZHANG</u> | Date: Jun 5. 2019 |
| Signature: ka, 211MM       |                   |

| Title of Invention  | FLEXIBLE DISPLAY DEVICE   |  |
|---|---|--|
| As a below named inventor, I hereby declare that:   |   |  |
| This declaration  |   |  |
| is directed   | to: ☑ The attached application, or  |  |
| The above   | United States application or PCT international application numberfiled on |  |
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| LEGAL NAME OF INVENTOR |                     |
|------------------------|---------------------|
| Inventor: Wei ZHANG    | Date: Jun . 5. 2019 |
| Signature: Wel 2HANG   |                     |

| Title of<br>Invention  | FLEXIBLE DISPLAY DEVICE   |  |
|--|---|--|
| As a below named inventor, I hereby declare that:  |   |  |
| This decla   |   |  |
| is directed  | to:   The attached application, or  |  |
|  | United States application or PCT international application numberfiled on   |  |
| The above-i  | dentified application was made or authorized to be made by me.  |  |
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| l hereby acl<br>punishable<br>years, or bo   | knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th. |  |

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to Chongqing BOE Display Technology Co.,Ltd. \_\_\_\_, having a place of business at \_\_\_\_\_ No.117-123 Yunhan Rd., Beibei District, Chongqing, 400714, P.R. China, and BOE TECHNOLOGY GROUP CO., LTD. \_\_, having a place of business at\_\_\_\_No.10 Jiuxianqiao Rd., Chaoyang District, Beijing ,100015, P.R. China (each hereinafter referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to CN201910152221.3 \_\_\_\_\_filed on\_\_\_Feb.28,2019; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of <u>Arent Fox LLP</u> Attorneys at Law the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

#### **STATEMENTS**

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

| LEGAL NAME OF INVENTOR |                    |
|------------------------|--------------------|
| Inventor: Shuang HU    | Date: 1un . 5-20/4 |
| Signature: Shumy HU    |                    |

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