

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5709322

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| BANGCAN XUE | 07/03/2019 |
| YANJUN LIU | 07/03/2019 |
| TAESUNG KANG | 07/03/2019 |
| DONG ZHANG | 07/03/2019 |
| TAO JIA | 07/03/2019 |
| LIGUANG DENG | 07/03/2019 |
| JIAN BAI | 07/03/2019 |
| WENFENG JIN | 07/03/2019 |
| HONGQIANG JI | 07/03/2019 |
| ZHEHUA LONG | 07/03/2019 |
| JIA MENG | 07/03/2019 |

RECEIVING PARTY DATA

| | |
|------------------------|--|
| Name: | BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD. |
| Street Address: | NO. 8 XIHUANZHONGLU, BDA |
| City: | BEIJING |
| State/Country: | CHINA |
| Postal Code: | 100176 |
| Name: | BOE TECHNOLOGY GROUP CO., LTD. |
| Street Address: | NO. 10 JIUXIANQIAO ROAD, CHAOYANG DISTRICT |
| City: | BEIJING |
| State/Country: | CHINA |
| Postal Code: | 100015 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16492571 |

CORRESPONDENCE DATA

Fax Number: (404)888-7484

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.

PATENT

Phone: 404-872-7000
Email: IPDocketing@wbd-us.com, nedy.calderon@wbd-us.com
Correspondent Name: WOMBLE BOND DICKINSON (US) LLP ATTN: IP
Address Line 1: P.O. BOX 7037
Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER: 13902P538

NAME OF SUBMITTER: ERIC S HYMAN

SIGNATURE: /eric s hyman/

DATE SIGNED: 09/09/2019

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 22

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WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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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| | |
|------------------------------|---------------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor <u>Bangcan XUE</u> | Date <u>Jul. 23, 2019</u> |
| Signature <u>Bangcan XUE</u> | |

**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET
(37 CFR 1.76) AND ASSIGNMENT**

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| Title of Invention | TRAINING APPARATUS |
| As a below named inventor, I hereby declare that: | |
| This declaration | |
| is directed to: | <input checked="" type="checkbox"/> The attached application, or |
| | <input type="checkbox"/> United States application or PCT international application number _____ filed on _____. |
| The above-identified application was made or authorized to be made by me. | |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. | |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. | |

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:

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|------------------------|---------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor: Yanjun LIU | Date: Jul. 03, 2019 |
| Signature: Yanjun LIU | |

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|------------------------------------|---------------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor: _____ Taesung KANG _____ | Date: <u>JUL 03, 2014</u> |
| Signature <u>Taesung KANG</u> | |

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| LEGAL NAME OF INVENTOR | |
| Inventor <u>Dong ZHANG</u> | Date <u>Jul. 03, 2019</u> |
| Signature <u>DONG ZHANG</u> | |

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|---------------------------|----------------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor: <u>Tao JIA</u> | Date: <u>JUL. 03, 2019</u> |
| Signature: <u>Tao JIA</u> | |

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| LEGAL NAME OF INVENTOR | |
| Inventor: <u>Liguang DENG</u> | Date: <u>JUL 03, 2019</u> |
| Signature: <u>Liguang DENG</u> | |

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| LEGAL NAME OF INVENTOR | |
| Inventor: <u>Jian BAI</u> | Date: <u>Jul. 03, 2019</u> |
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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.

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| LEGAL NAME OF INVENTOR | |
| Inventor: <u>Wenfeng JIN</u> | Date: <u>JUL. 03, 2019</u> |
| Signature: <u>Wenfeng JIN</u> | |

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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.

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| LEGAL NAME OF INVENTOR | |
| Inventor: <u>Hongqiang Ji</u> | Date: <u>Jul. 03, 2017</u> |
| Signature: <u>Hongqiang Ji</u> | |

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| LEGAL NAME OF INVENTOR | |
| Inventor: <u>Zhishua LONG</u> | Date: <u>JUL 03, 2019</u> |
| Signature: <u>Zhishua LONG</u> | |

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| LEGAL NAME OF INVENTOR | |
| Inventor <u>Jia MENG</u> | Date: <u>Jul. 03, 2019</u> |
| Signature <u>Jia MENG</u> | |