

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAO CHEN	11/02/2017
WEI WEI	09/20/2017
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<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15921599
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	13902.P508
<b>NAME OF SUBMITTER:</b>	ERIC S HYMAN
<b>SIGNATURE:</b>	/eric s hyman/
<b>DATE SIGNED:</b>	01/13/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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使用申请信息表 (37 CFR 1.76) 申请实用专利或设计专利的声明 (37 CFR 1.63)  
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION  
DATA SHEET (37 CFR 1.76)

发明名称 Title of Invention	Addressing Method of Spatial Light Modulator, Holographic Display Device and Control Method thereof
作为下方署名的发明人, 本人兹此声明: As the below named inventor, I hereby declare that:	
本声明指: This declaration is directed to:	<input checked="" type="checkbox"/> 随附的申请, 或 The attached application, or  <input type="checkbox"/> 美国申请号码或 PCT 国际申请号码 _____ 备案于 _____ United States application or PCT international application number _____ filed on _____
上述申请由本人提交或授权提交。 The above-identified application was made or authorized to be made by me	
本人相信, 本人是该申请中所主张发明的原发明人或原联合发明人。 I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
本人兹此承认, 此声明中若有任何故意的虚假陈述, 本人将根据 18 U.S.C. 1001 的规定被处以罚款或五(5)年以下有期徒刑, 或者两罚并施。 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.	
<b>警告:</b> <b>WARNING:</b>	
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发明人依法登记的姓名 LEGAL NAME OF INVENTOR	
发明人: Inventor:	Hao CHEN
日期 (选填): Date (Optional):	Nov 2, 2017
签名: Signature:	Hao CHEN
注意: 此表格必须随附包含整个发明实体命名的申请信息表 (PTO/AIA/14 或同等信息表)。其他每名发明人均需使用一份 PTO/SB/AIA01 信息表。 Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## 隐私法案声明

**1974 年隐私法案 (P.L. 93-579)** 规定，应向您提供某些信息，这些信息涉及您提交与专利申请或专利相关的附属表格。因此根据本法案的要求，兹告知：(1) 根据 **35 U.S.C. 2(b)(2)** 授予收集这些信息的一般授权；(2) 自愿提供所请求的信息；及 (3) 美国专利与商标局使用这些信息的主要目的是处理及/或审查与专利申请或专利相关的提交材料。如果您不提供所需的信息，美国专利与商标局可能无法处理及/或审查您的提交材料，从而导致申请程序终止或放弃申请或专利到期。

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4. 在常规使用中，如果本机构的某位承包商为履行合约而需要获得信息时，那么本记录系统中的某条记录可能会向该承包商披露。信息接收者应遵守 **1974 年隐私法案**（已根据 **5 U.S.C. 552a(m)** 的规定进行了修订）的要求。
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8. 在常规使用中，根据 **35 U.S.C. 122(b)** 公布专利申请之后或根据 **35 U.S.C. 151** 的规定签发专利之后，可能向公众披露本记录系统中的某条记录。而且在常规使用中，如果在某项申请中备案的记录被弃用，或申请流程被终止，而且某份已公布的申请、某份供公众检查的申请或已签发的专利引用了该申请，那么可能会向公众披露某条记录，但受到 **37 CFR 1.14** 的限制。
9. 在常规使用中，如果 **USPTO** 意识到会违反或可能违反法律或规定，则可能会向联邦、州或当地执法部门披露本记录系统中的某条记录。

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

<b>Title of Invention</b>	Addressing Method of Spatial Light Modulator, Holographic Display Device and Control Method thereof
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to:      <input checked="" type="checkbox"/> The attached application, or</p> <p style="padding-left: 150px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>	

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 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 CN 201710164952.0 filed on March 17, 2017; which in turn claims priority to \_\_\_\_\_ filed on \_\_\_\_\_; 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;

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.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of                       
WOMBLE BOND DICKINSON (US) LLP 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: <u>Wei WEI</u>	Date: <u>SEP. 20, 2017</u>
Signature: <u>Wei WEI</u>	