507364655 06/30/2022

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7411578

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHENG LIU	03/07/2022
SIJIA GUO	03/07/2022
GUANCHU GUO	03/07/2022

### **RECEIVING PARTY DATA**

Name:	BOE TECHNOLOGY GROUP CO., LTD.	
Street Address: NO.10 JIUXIANQIAO RD., CHAOYANG DISTRICT		
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100015	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17790416	

### CORRESPONDENCE DATA

Fax Number: (571)327-5452

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: 5713275450

Email: ipntlaw@ipntlaw.com **Correspondent Name:** IP & T GROUP LLP Address Line 1: 102 MAPLE AVE. E

Address Line 4: VIENNA, VIRGINIA 22180

ATTORNEY DOCKET NUMBER: 220805PCT/US-JDF-I/C/N.D		
NAME OF SUBMITTER:	DRAGAN PLAVSIC	
SIGNATURE:	/Dragan PLAVSIC/	
<b>DATE SIGNED:</b> 06/30/2022		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 6**

source=220805PCTUS-JDF-ICND-Assignment#page1.tif source=220805PCTUS-JDF-ICND-Assignment#page2.tif source=220805PCTUS-JDF-ICND-Assignment#page3.tif

**PATENT** REEL: 060374 FRAME: 0749 507364655

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> PATENT REEL: 060374 FRAME: 0750

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

Title of				
Invention				
As a below	As a below named inventor, I hereby declare that:			
This decla	i di			
is directed	to: F The attached application, or			
	United States application or PCT international application numberfiled on			
The above-	identified application was made or authorized to be made by me.			
believe the	at I am the original inventor or an original joint inventor of a claimed invention cation.			
hereby a punishable years, or bo	cknowledge 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) oth.			
adequacy o	OOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and of which are hereby acknowledged, each undersigned inventor (hereinafter as "ASSIGNOR"), do hereby:			
SELL,	ASSIGN AND TRANSFER to BOE Technology Group Co., Ltd.			
Beiling .10	ng a place of business at <u>No.10 Jiuxianqiao Rd., Chaoyang District.</u> 00015, P.R. China (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	a for United States Letters Patent, which has been executed by the			
undersigne	ed concurrently herewith, which claims priority to			
PCT/CN2	021/094191 filed on May 17,2021; which in turn claims priority to			
CN202010	0455620 X filed on May.26,2020; such applications and all divisional,			

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

claim priority based on such application in the United States;

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

Į.

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 Assignce all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignce 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 \_\_\_\_\_ 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: Cheng LIU	Date: Mar. 7, 2022
signature: Chena /IU	

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

Title of Invention	
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: Fig. The attached application, or
	United States application or PCT international application number
The above-	identified application was made or authorized to be made by me.
believe the	at I am the original inventor or an original joint inventor of a claimed invention ration.
hereby a punishable years, or bo	cknowledge 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) oth.
adequacy o	OOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and if which are hereby acknowledged, each undersigned inventor (hereinafter as "ASSIGNOR"), do hereby:
having 11 "ASSIGN countries application undersign PCI/CN2 CN202011 continuins	ASSIGN AND TRANSFER to BOE Technology Group Co., Ltd. ng a place of business at No.10 Jiuxianqiao Rd., Chaoyang District, 10015, P.R. China (hereinafter referred to as EE'), the entire right, title and interest for the United States and all foreign in and to any and all inventions which are disclosed in the above-identified of for United States Letters Patent, which has been executed by the ed concurrently herewith, which claims priority to 1021/094191 filed on May.17,2021; which in turn claims priority to 10455620,X filed on May.26,2020; such applications and all divisional, a substitute, renewal, reissue and all other applications for patent which have
been or sinventions United Staright to fi	hall be filed in the United States and all foreign countries on any of such; all original and reissued patents which have been or shall be issued in the ites and all foreign countries on such inventions; and specifically including the foreign applications under the provisions of any convention or treaty and rity 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.

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LEGAL NAME OF INVEN	TOR			
Inventor: Sijia GUO		 ate:Mar	7,2022	
Signature: Sijia	GUD			

2

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

Title of Invention					
As a below	v named inventor, I hereby declare that:				
This decla	ration				
is directed	to:				
	United States application or PCT international application number				
The above-identified application was made or authorized to be made by me.					
believe the the believe the be	at I am the original inventor or an original joint inventor of a claimed invention cation.				
hereby a punishable years, or b	acknowledge 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) oth.				

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 Jiuxiangiao Rd., Chaoyang District,
Beijing 100015, P.R. China (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
PCT/CN2021/094191 filed on May.17,2021; which in turn claims priority to
CN202010455620.X filed on May.26,2020; 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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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;

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LEGAL NAME OF INVENTOR		
Inventor: <u>Guanchu GUQ</u>		Date: Mar. 7, 2022
Signature: Guanchu	GU0	'

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PATENT REEL: 060374 FRAME: 0756