506507332 02/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6554108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QIAN ZHANG	04/01/2020
JUNJIE ZHAO	04/02/2020
JING SU	04/01/2020

RECEIVING PARTY DATA

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:	17268850

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.

Phone: 404-872-7000

Email: IPDocketing@wbd-us.com, nedy.calderon@wbd-us.com

WOMBLE BOND DICKINSON (US) LLP ATTN: IP **Correspondent Name:**

Address Line 1: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	13902.P574
NAME OF SUBMITTER:	ERIC HYMAN
SIGNATURE:	/eric hyman/
DATE SIGNED:	02/16/2021

Total Attachments: 6

source=13902P574-Decl-Assign-Signed#page1.tif source=13902P574-Decl-Assign-Signed#page2.tif source=13902P574-Decl-Assign-Signed#page3.tif source=13902P574-Decl-Assign-Signed#page4.tif

> **PATENT REEL: 055275 FRAME: 0558**

506507332

source=13902P574-Decl-Assign-Signed#page5.tif source=13902P574-Decl-Assign-Signed#page6.tif

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	Method, Apparatus and Storage Medium for Resource Configuration
As a below	named inventor, I hereby declare that:
This decla	The attached application or
	United States application or PCT international application number
The above-i	dentified application was made or authorized to be made by me.
believe than	at I am the original inventor or an original joint inventor of a claimed invention ation.
	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) 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 BOE Technology Group Co., Ltd.
,having a place of business atNo.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/CN2019/101712 filed on Aug.21,2019; which in turn claims priority to
CN201810962868.8 filed on Aug.22,2018; 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

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.

WOMBLE BOND DICKINSON (US) LLP

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 NAM	E OF INVENTOR	es pelific			
Inventor:	Qian ZHANG	· · · · · · · · · · · · · · · · · · ·	Date:	Apr. 1, 2020	
Signature:	Qian	ZHANG			

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	Method, Apparatus and Storage Medium for Resource Configuration
As a below	named inventor, I hereby declare that:
This declar	ration
is directed	to:
The above-i	United States application or PCT international application numberfiled on dentified application was made or authorized to be made by me.
	at I am the original inventor or an original joint inventor of a claimed invention
	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) 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 BOE Technology Grou	<u>р Со., </u>	Ltd.
, having a place of business atNo.10 Jiuxiangiao Rd., Chaoy	ang Dist	rict,
Beijing ,100015, P.R. China (hereinafter i		
"ASSIGNEE"), the entire right, title and interest for the United States an		
countries in and to any and all inventions which are disclosed in the abo	ve-identi	ified
application for United States Letters Patent, which has been execu	ited by	the
undersigned concurrently herewith, which claims prior	ty to)
PCT/CN2019/101712 filed on Aug.21,2019; which in turn claim	is priorit	y to
CN201810962868.8 filed on Aug 22,2018; such applications and a	II divisic	onal,
continuing, substitute, renewal, reissue and all other applications for paten	which h	nave
been or shall be filed in the United States and all foreign countries on	any of s	such
inventions; all original and reissued patents which have been or shall be	ssued in	i the
United States and all foreign countries on such inventions; and specifically	neluding	g 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

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.

WOMBLE BOND DICKINSON (US) LLP

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: Junije ZHAO	Date: 1302.2, 2020
Signature: Junice 27/40	

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	Method, Apparatus and Storage Medium for Resource Configuration
As a below	named inventor, I hereby declare that:
This declar	ration
is directed	to: F The attached application, or
	United States application or PCT international application number
The above-i	dentified application was made or authorized to be made by me.
believe than the applic	at I am the original inventor or an original joint inventor of a claimed invention action.
,	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) 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 <u>BOE Technology Group Co., Ltd.</u>
, having a place of business atNo.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/CN2019/101712 filed on Aug.21,2019; which in turn claims priority to
CN201810962868.8 filed on Aug.22,2018; 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;

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 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.

WOMBLE BOND DICKINSON (US) LLP

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.

	j marin a	
LEGAL NAME OF INVENTOR		
Inventor: Jing SU	Date: Apr. 1, 2020	
Signature: Tirry Sa	**************************************	

2

PATENT REEL: 055275 FRAME: 0565

RECORDED: 02/16/2021