507329500 06/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7376423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANGYE WEI	06/08/2022
LIMING XIU	06/08/2022
YUHAI MA	06/08/2022

RECEIVING PARTY DATA

Name:	BEIJING BOE TECHNOLOGY DEVELOPMENT CO., LTD.
Street Address:	ROOM 407, BUILDING 1,
Internal Address:	NO. 9 DIZE ROAD, BDA
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17837214

CORRESPONDENCE DATA

Fax Number: (516)228-8516

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: 5162288484

Email: ipalmet@dilworthbarrese.com **Correspondent Name:** DILWORTH & BARRESE, LLP 1000 WOODBURY ROAD Address Line 1:

SUITE 405 Address Line 2:

Address Line 4: WOODBURY, UNITED STATES 11797

> **PATENT** REEL: 060162 FRAME: 0017

ATTORNEY DOCKET NUMBER:	17343-693 CIP		
NAME OF SUBMITTER:	MICHAEL J. MUSELLA		
SIGNATURE:	/mjm/		
DATE SIGNED:	06/10/2022		
Total Attachments: 6			
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PATENT REEL: 060162 FRAME: 0018

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

21617	CLOCK SPREAD SPECTRUM CIRCUIT, ELECTRONIC EQUIPMENT, AND CLOCK SPREAD SPECTRUM METHOD
As a below	named inventor, I hereby declare that:
This decla	
is directed	to: The attached application, or
The above-	United States application or PCT international application numberfiled ondentified application was made or authorized to be made by me.
I believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
punishable years, or bo I hereby sta application	thowledge 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. ate that I have reviewed and understand the contents of the above identified including the claims. I acknowledge that I am aware of the duty to disclose which is material to patentability as defined in 37 CFR 1.56

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>Beijing BOE Technology Development Co. Ltd.</u>, having a place of business at <u>Room 407, Building 1, No.9 Dize Road, BDA, Beijing, 100176, P.R.China</u>, and <u>BOE TECHNOLOGY GROUP CO., LTD.</u>, having a place of business at <u>No.10 Jiuxiangiao Rd.</u> 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. This above identified application is a continuation in part of <u>US 16/980,930</u> filed on <u>September 15, 2020</u>, which claims priority to <u>PCT/CN2019/083901</u> filed on <u>April 23, 2019</u>; 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 <u>Dilworth & Barrese</u>, <u>LLP</u> 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	
Signature: Xian9 VE WET	

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Docket No. X18169451ZTDC-C19W3501.02US.CI

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;

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LEGAL NAME OF INVENTOR	17.4 2017				***************************************
Inventor: Liming XIU	 	_ Date:	Jun 108	, 2022	
Signature: Litting XII/					i va di

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LEGAL NAME OF INVENTOR		
The control of the second		
Inventor: Yuhai MA	Date: JW, 08, 2022	
Signature: Yuhai MA		

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PATENT REEL: 060162 FRAME: 0024