505212496 11/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5259264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANKANG SUN	08/23/2018
HAO ZHANG	08/23/2018
LILI CHEN	08/23/2018
MINGLEI CHU	08/23/2018
JIAN SUN	08/23/2018
ZIQIANG GUO	08/23/2018
GUIXIN YAN	08/23/2018
YAKUN WANG	08/23/2018

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 RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16305882	

CORRESPONDENCE DATA

Fax Number: (612)339-6580

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: 6123391863

Email: bgould@kinney.com

PATENT REEL: 047630 FRAME: 0263

Correspondent Name: ALAN M. KOENCK
Address Line 1: KINNEY & LANGE, P.A.
Address Line 2: 312 SOUTH THIRD STREET

Address Line 4: MINNEAPOLIS, MINNESOTA 55415

ATTORNEY DOCKET NUMBER:	B862.312-0658
NAME OF SUBMITTER:	ALAN M. KOENCK
SIGNATURE:	/Alan M. Koenck/
DATE SIGNED:	11/29/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 16

source=2018-11-29 ASSIGN-DEC B862-312-658#page1.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page2.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page3.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page4.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page5.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page6.tif source=2018-11-29_ASSIGN-DEC_B862-312-658#page7.tif source=2018-11-29_ASSIGN-DEC_B862-312-658#page8.tif source=2018-11-29_ASSIGN-DEC_B862-312-658#page9.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page10.tif source=2018-11-29_ASSIGN-DEC_B862-312-658#page11.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page12.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page13.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page14.tif source=2018-11-29_ASSIGN-DEC_B862-312-658#page15.tif source=2018-11-29 ASSIGN-DEC B862-312-658#page16.tif

> PATENT REEL: 047630 FRAME: 0264

Title of Invention	METHOD AND DEVICE FOR DETERMINING GAZE PLACEMENT, COMPUTER READABLE STORAGE MEDIUM
As a below i	named inventor, I hereby declare that:
This declara is directed to	MIThe attached application or
The above-i	dentified application was made or authorized to be made by me.
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
I hereby ack under 18 U.S	nowledge that any willful false statement made in this declaration is punishable 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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COVENANT, when requested and at the expense of the Assignee, to carry out in goodfaith 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 suchinventions; execute all rightful oaths, declarations, assignments, powers of attorney and otherpapers; communicate to the Assignee all facts known to the undersigned relating to suchinventions and the history thereof; and generally do everything possible which the Assigneeshall 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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Inventor liankano Citiki	roman. Miller 33	3 Pa 1 D	
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Inventor HaoZHANG	ε	Date: (0x477)	3. 1.78	
Signature: How 24AM6		- 1889 - 1889		

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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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į.	EGAL NAME OFINVENTOR						
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PATENT

REEL: 047630 FRAME: 0270

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	LEGAL NAME OF INVENTOR		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*
	Inventor:MingleiCHU	 ωω		88 . 188	
•••	Signatura Monte: 480				

Title of Invention	METHOD AND DEVICE FOR DETERMINING GAZE PLACEMENT, COMPUTER READABLE STORAGE MEDIUM
As a below r	named inventor, I hereby declare that:
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LEGAL NAI	VE OFINVENTOR					 **********
Inventor Jij	anSUN	_ Date:	Qui.	23	7018	
Signature:	Ans C		. V			

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Àş a below r	amed inventor, I hereby declare that:
This declaratised to	NThe attached application or
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Successive Williams of the Co.	. A. 33) All V
Inventor Zigiangg LiO		p (9
Signature 21 (1 ₄₀₄ (2 ₄ 2)		iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii

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Inventor.GuixinYan	Date:
Signature: RM/ x*A You	and the second s

Title of Invention	METHOD AND DEVICE FOR DETERMINING GAZE PLACEMENT, COMPUTER READABLE STORAGE MEDIUM
As a below n	amed inventor, I hereby declare that:
This declarat is directed to	ETThe attached amplication or
The above-id	entified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
	owledge that any willful false statement made in this declaration is punishable .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:

SELL, ASSIGN AND TRANSFER to <u>BEIJING BOE OPTOELECTRONICS</u> TECHNOLOGY CO., LTD., having a place of business at No.8 Xihuanzhonglu, BDA. Beijing 100176, P.R.China and BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Jiuxiangiao Rd., Chaoyang District, Beijing 100015, P.R. China, (hereafter 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/CN2018/074537 filed on 2018-01-30 which in turn claims priority to 201710558905.4 filed on 2017-07-10 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;

}

COVENANT, when requested and at the expense of the Assignee, to carry out in goodfaith 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 suchinventions; execute all rightful oaths, declarations, assignments, powers of attorney and otherpapers; communicate to the Assignee all facts known to the undersigned relating to suchinventions and the history thereof; and generally do everything possible which the Assigneeshall 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>KINNEY & LANGE</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 executionshown 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 OFINVENTOR					······································		 	***********	
Inventor YakunWANG	् Date	Saaaaa	Bu	\$\$}		. 24			
 Signature: Yo. Km W/39V/G				43.					

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