11/14/2017 504641539

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4688259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOLIANG DING	10/31/2017
XUE DONG	10/31/2017
HAISHENG WANG	10/31/2017
YINGMING LIU	10/31/2017
WEI LIU	10/31/2017
PENGPENG WANG	10/31/2017
YANLING HAN	10/31/2017
RUI XU	10/31/2017
CHANGFENG LI	10/31/2017

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:	15573897

CORRESPONDENCE DATA

Fax Number: (571)395-8753

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: 703-827-3800

Email: patentmail@whda.com

Correspondent Name: WESTERN, HATTORI, DANIELS & ADRIAN LLP

Address Line 1: 8500 LEESBURG PIKE Address Line 4: TYSONS, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P171164US00
NAME OF SUBMITTER:	YOLIDIA A. PASOS

SIGNATURE:	/YOLIDIA A. PASOS/
DATE SIGNED:	11/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Fotal Attachments: 18	
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As a belov	w named inve	ntor, I hereby d	oclare that:	-33	100 (100 (100 (100 (100 (100 (100 (100	***
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is directed	i to:	The attached a	pplication, or			:
	r nu	United States				application
The above		olication was ma				***************************************
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LEGAL NAME C	F INVENTOR					
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Inventor:	Xiaoliang DING		Dat	e: <i>UO</i> U v	71- WI	}
Signature:	Xiao Liang po	Wh				
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Title of Invention		l Method for Too splay Apparatus I			ctive Stylus for	Touch Panel,
As a belo	w named inve	entor, I hereby d	eclare that:		91 10 10	* *
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	r nu	United States			international	application
The above		olication was m			made by me.	
i believe the beli		riginal inventor	or an original	joint inver	ntor of a claim	ed invention
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	E OF IM	IVENTOR					******	
4		v nava			~ /	At 21	2017	
inventor:		AUB DONG		 				
Signature:		XUC DOL	h					6600

As a below n	amed inventor, I hereby declare that:		
This declarat	ion		
is directed to	☑ The attached application or		
	United States application or PC		
The above-ide	entified application was made or authorized to b	e made by me.	······································
believe that in the applicat	l am the original inventor or an original joint invion.	ventor of a claim	ed inventior

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LEGAL NAME (OF INVENTOR				
Inventor:	Haishena WA	iNG		f. 31. 20.	1]
Signature:	Haidens	r WANA	# # # # # # # # # # # # # # # # # # #	.85	
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	Touch Control Method for Touch Panel, Touch Panel, Active Sty and Touch Display Apparatus Including Touch Panel	ylus for Touch Panel,
	w named inventor, I hereby declare that:	
This decla	aration	
is directed	to: The attached application, or	
	United States application or PCT intern	
The above-	-identified application was made or authorized to be made I	
l believe th in the appli	at I am the original inventor or an original joint inventor of a cation.	a claimed inventior
	acknowledge that any willful false statement made in under 18 U.S.C. 1001 by fine or imprisonment of not oth.	

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LEGAL NAME OF INVENTOR		
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Managaman Managaman I II I	 	
- Via . Na 11		
Signature: 17/13/2017/3/41		

Title of Invention	Touch Cont					, Active Sty	lus for '	Touch Panel,
As a belo	w named in	ventor, I he	ereby de	clare that:				
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LEGAL NAME OF INVENTOR		
Inventor: Wei LIU	Date	Oct. 31.307

		Method for Too lay Apparatus I			Active Styl	lus for Tou	ch Panel,
As a below	v named inven	itor, I hereby d	eclare that:				188
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is directed	10.	The attached a United States			interna	itional ap	plication
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LEGAL NAME OF I	NVENTOR				
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Inventor:	Pengpeng WA	NG	Date: (/¢/6	. 101 J
	455		massas (, ,	1
Signature:	Year Dens	1NM/61			
	7 77				

As a below name	d inventor, I hereby declare that:			
This declaration				8
is directed to:	▼ The attached application, or			
	United States application numberfile			
The above-identifi	ed application was made or authoriz	zed to be	made by me.	
I believe that I am in the application.	the original inventor or an original j	oint invei	ntor of a claim	ed invention
	ledge that any willful faise staten 18 U.S.C. 1001 by fine or imprise			

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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>BOE</u> <u>TECHNOLOGY GROUP CO., LTD.</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				~
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inventor: <u>tanling HAIN</u>		 Date:		- 4
Signature: You Lifts of	1/1/	 81 38888888		

	ontrol Method for Touch Panel, Touch Panel, Active Styl th Display Apparatus Including Touch Panel	us for Tot	ich Panel,
As a below named	inventor, I hereby declare that:		9991 40 181
This declaration is directed to:	The attached application, or		55: 43: 55:
The above-identifie	United States application or PCT interna numberfiled on filed on d application was made or authorized to be made by		
I believe that I am t in the application.	he original inventor or an original joint inventor of a	claimed	invention
	edge that any willful false statement made in the 18 U.S.C. 1001 by fine or imprisonment of not m		

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 (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/CN2017/079337 filed on April 1, 2017; which in turn claims priority to CN 201610843299.6 filed on September 22, 2016; 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;

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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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ASSIGNOR HEREBY GRANTS to the agents and attorneys of <u>BOE</u> <u>TECHNOLOGY GROUP CO.</u>, <u>LTD.</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.

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LEGAL NAME OF INVENTOR	
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	Date: <u>[/ (/ /) </u>
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Signature: K() X 0	3555 3555

	ontrol Method for Tou h Display Apparatus II			Active S	tylus for '	Fouch 1	'anei,
As a below named	inventor, I hereby de	eclare that:					
This declaration							81
is directed to:	∇ The attached a	pplication, or					
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LEGAL NAME OF INVENTOR	
Inventor: Changfeng LI	
Signature: Chang Leng 11	