#### 503187795 02/20/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3234412

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIAOLIN WANG	01/30/2015
HAIYAN WANG	01/30/2015
YOONSUNG UM	01/30/2015

#### **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:	14422766	

#### CORRESPONDENCE DATA

Fax Number: (703)683-8396

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: 703-548-6284

Email: eoconnell@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER JOSHUA GOLDBERG

Address Line 1: 112 SOUTH WEST STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	33652U	
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG	
SIGNATURE:	/Joshua B.Goldberg/	
DATE SIGNED:	02/20/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 3**

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> **PATENT** REEL: 034993 FRAME: 0667 503187795

### **DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT**

docket no.33652U (UP-144104-02US)

(OF-144104-0205)		
As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:		
Title:		
U.S. application serial number or PCT international application number PCT/CN2014/079060		
Filed on 03 June 2014		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the		
application.  1) BOE TECHNOLOGY GROUP CO., LTD.		
WHEREAS, L.		
whose business address is  1) No. 10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015, China		
hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.  NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations' thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.		
The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.		
I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR: Xiaolin WANG		
INVENTOR SIGNATURE: Xiaolin WANG		
DATE: Jan, 30, 2015		

PATENT REEL: 034993 FRAME: 0668

# **DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT**

docket no.33652U (UP-144104-02US)

As the undersigned inventor, I hereby declare that this Declaration under to the following invention:	37 CFR §1.63 is directed			
Title:	į			
U.S. application serial number or PCT international application number	PCT/CN2014/079060			
Filed on 03 June 2014				
The above-identified application was made or authorized to be made by me	e.			
I believe that I am the original inventor or an original joint inventor of a	a claimed invention in the			
application.  1) BOE TECHNOLOGY GROUP CO., LTD.				
WHEREAS, L. whose business address is				
1) No. 10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015	i, China			
hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.  NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.				
The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.				
I hereby acknowledge that any willful false statement made in this under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years.				
LEGAL NAME OF INVENTOR: Haiyan WANG				
INVENTOR SIGNATURE: Hai yar WANG				
DATE: Jan. 30, 2015				

PATENT REEL: 034993 FRAME: 0669

# DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

docket no.33652U (UP-144104-02US)

(UP-144104-02US)			
As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:			
Title:			
U.S. application serial number or PCT international application number PCT/CN2014/079060			
Filed on <b>03 June 2014</b>			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the			
application.  1) BOE TECHNOLOGY GROUP CO., LTD.			
WHEREAS, whose business address is			
1) No. 10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015, China			
hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.			
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The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.			
I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAME OF INVENTOR: Yoonsung UM			
INVENTOR SIGNATURE: Younsung UM			
DATE: ]an . 30 , 2015			

PATENT REEL: 034993 FRAME: 0670

**RECORDED: 02/20/2015**