### 505355104 03/04/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5401891 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jun-Hao Kuo	12/07/2018
Cheng-Kuo Chen	12/07/2018
Hsin-Tsung Feng	12/07/2018
Wei-Chih Chen	12/07/2018

#### **RECEIVING PARTY DATA**

Name:	QISDA CORPORATION
Street Address:	No.157, Shan-Ying Road, Shan-Ting Vil., Gueishan Dist.
City:	Taoyuan City
State/Country:	TAIWAN

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16290963

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)997-4517

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:** 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU

**Address Line 1:** 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER: ACMP0901USA

NAME OF SUBMITTER: KATE YEH

SIGNATURE: /KATE YEH/

DATE SIGNED: 03/04/2019

**Total Attachments: 8** 

source=3338886#page1.tif

source=3338886#page2.tif

source=3338886#page3.tif

source=3338886#page4.tif

PATENT REEL: 048487 FRAME: 0008

505355104



PATENT REEL: 048487 FRAME: 0009

## Title of Invention: OBJECT DRIVING DEVICE AND OBJECT DRIVING METHOD

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or	r		
☐ United States application no	umber	filed on _	, or
☐ PCT international application	n number	filed o	n
The above-identified application was	s made or authorized to	be made by me.	
I believe that I am the original invent application.	tor or an original joint in	ventor of a claimed in	vention in the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr			
In consideration of the payment by	QISDA CORPORA	<b>TION</b> ha	ving a postal address of
No.157, Shan-Ying Road, Sha R.O.C.	an-Ting Vil., Gueish	an Dist., Taoyuan	City 333, Taiwan,
(referred to as "ASSIGNEE"below) t acknowledged, andfor other good an			eipt of which is hereby
I hereby sell, assign and transfer to the entire right, title and interest in a invention as above-identified applica invention by the above application o substitutes, or extensions thereof, a	and to any and all improv ation and, in and to, all L or any continuations, cor	vements which are dis letters Patent to be ol atinuation-in-part, divis	sclosed in the otained for said sions, renewals,
I hereby covenant that no assignme entered into which would conflict wit		ncumbrance has bee	n or will be made or
I further covenant that ASSIGNEE wand documents relating to said invek known and accessible to I and will to related thereto and will promptly exe	ntion and said Letters P estify as to the same in	atent and legal equiva	alents as may be
representatives any and all papers, maintain, issue and enforce said ap equivalents thereof which may be no IN WITNESS WHEREOF, I have he	plication, said invention ecessary or desirable to	and said Letters Pate carry out the propos	ent and said es thereof.
Note: An application data sheet (PT	O/SB/14 or equivalent).	including naming the	entire

Page 1 of 8

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#ACM-P0901-USA:0 CUST#S18181 F#NPO-P0002E-US1201 DSB0-107U036049

LEGAL NAME OF INVENTOR(ASSIGNOR)				0
Inventor:	Jun-Hao Kuo	Date:	12/1,2018	5
Signature:	Jun-Hao Kue	ouw.		

Page 2 of 8

# Title of Invention: OBJECT DRIVING DEVICE AND OBJECT DRIVING METHOD

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or	r		
☐ United States application nu	ımber	filed on	_, or
☐ PCT international application	n number	filed on	
The above-identified application was	s made or authorized to be m	ade by me.	
I believe that I am the original invent application.	or or an original joint invento	r of a claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	l false statement made in this isonment of not more than five	s declaration is punishable ve (5) years, or both.	
In consideration of the payment by	QISDA CORPORATION	having a postal ad	dress of
No.157, Shan-Ying Road, Sha R.O.C.	n-Ting Vil., Gueishan D	ist., Taoyuan City 333, Tai	wan,
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dollar ( and valuable consideration.	\$ 1.00), the receipt of which is h	ereby
hereby sell, assign and transfer to a the entire right, title and interest in a nvention as above-identified applica nvention by the above application of substitutes, or extensions thereof, ar	nd to any and all improvemer tion and, in and to, all Letters r any continuations, continuat	nts which are disclosed in the s Patent to be obtained for said tion-in-part, divisions, renewals	
hereby covenant that no assignment that no assignme	nt, sale, agreement or encum n this assignment;	brance has been or will be made	e or
further covenant that ASSIGNEE wand documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ntion and said Letters Patent a estify as to the same in any in	and legal equivalents as may be terference, litigation proceeding	3
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne N WITNESS WHEREOF, I have her	olication, said invention and secessary or desirable to carry	aid Letters Patent and said out the proposes thereof.	

Page 3 of 8

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for <u>each additional inventor</u>.

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Cheng-Kuo Chen	Date:	12/7,2018		
Signature:	Greng- Kuo-Clien		,		

Page 4 of 8

NPO#ACM-P0901-USA:0 CUST#S18181

F#NPO-P0002E-US1201 DSB0-107U036049

## Title of Invention: OBJECT DRIVING DEVICE AND OBJECT DRIVING METHOD

As the below named inventor, I hereby declare that: This declaration is directed to:		
☑ The attached application, or		
☐ United States application number	filed on	, or
☐ PCT international application number	filed on	
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 application.	inventor of a claimed invention in	the
I hereby acknowledge that any willful false statement madunder18 U.S.C. 1001 by fine or imprisonment of not more	de in this declaration is punishable than five (5) years, or both.	e
In consideration of the payment by QISDA CORPOR	RATION having a pos	stal address of
No.157, Shan-Ying Road, Shan-Ting Vil., Gueis R.O.C.	shan Dist., Taoyuan City 33	3, Taiwan,
(referred to as "ASSIGNEE"below) to I of the sum of One acknowledged, andfor other good and valuable considerate.		ch is hereby
I hereby sell, assign and transfer to ASSIGNEE and the sthe entire right, title and interest in and to any and all impinvention as above-identified application and, in and to, a invention by the above application or any continuations, substitutes, or extensions thereof, and as to Letters Pate	rovements which are disclosed in all Letters Patent to be obtained for continuation-in-part, divisions, rene	the r said ewals,
I hereby covenant that no assignment, sale, agreement of entered into which would conflict with this assignment;	or encumbrance has been or will b	e made or
I further covenant that ASSIGNEE will, upon its request, and documents relating to said invention and said Letters known and accessible to I and will testify as to the same related thereto and will promptly execute and deliver to A	s Patent and legal equivalents as r in any interference, litigation proce	may be
representatives any and all papers, instruments or affidate maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable IN WITNESS WHEREOF, I have hereunto set hand and	on and said Letters Patent and sa to carry out the proposes thereof	
Note: An application data sheet (PTO/SB/14 or equivaler inventive entity, must accompany this form. Use this form		

Page 5 of 8

NPO#ACM-P0901-USA:0 CUST#S18181 F#NPO-P0002E-US1201 DSB0-107U036049

LEGAL NAME OF INVENTOR (ASSIGNOR)						
Inventor:	Hsin-Tsung Feng	Date:	7018	(5.	07	
Signature:	Hsin-Tsung Fong	•				
	0 0					

Page 6 of 8

## Title of Invention: OBJECT DRIVING DEVICE AND OBJECT DRIVING METHOD

As the below named inventor, I hereby declare that: This declaration is directed to:		
☑ The attached application, or		
☐ United States application number	filed on	, or
☐ PCT international application number	filed on	
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 application.	inventor of a claimed invention in	the
I hereby acknowledge that any willful false statement mad under18 U.S.C. 1001 by fine or imprisonment of not more		€
In consideration of the payment by QISDA CORPOR	ATION having a pos	stal address of
No.157, Shan-Ying Road, Shan-Ting Vil., Gueis R.O.C.	han Dist., Taoyuan City 33	3, Taiwan,
(referred to as "ASSIGNEE" below) to I of the sum of One acknowledged, andfor other good and valuable considera		ch is hereby
I hereby sell, assign and transfer to ASSIGNEE and the s the entire right, title and interest in and to any and all impr invention as above-identified application and, in and to, al invention by the above application or any continuations, c substitutes, or extensions thereof, and as to Letters Pater	ovements which are disclosed in Letters Patent to be obtained for ontinuation-in-part, divisions, rene	the r said ewals,
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will b	e made or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters known and accessible to I and will testify as to the same is related thereto and will promptly execute and deliver to Assign	Patent and legal equivalents as r n any interference, litigation proce	may be
representatives any and all papers, instruments or affidav maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable IN WITNESS WHEREOF, I have hereunto set hand and set	on and said Letters Patent and sai to carry out the proposes thereof	
Note: An application data sheet (PTO/SB/14 or equivalent inventive entity, must accompany this form. Use this form	t), including naming the entire for each additional inventor.	

Page 7 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Wei-Chih Chen

Date:

2018/17/07

Signature:

Wei-Chih Chen

Page 8 of 8

F#NPO-P0002E-US1201 DSB0-107U036049

PATENT REEL: 048487 FRAME: 0017

**RECORDED: 03/04/2019**