#### 503326676 05/29/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3373294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chung-Yu Huang	03/31/2015
Kuan-Cheng Su	12/19/2014
Tien-Hao Tang	03/31/2015
Ping-Chen Chang	05/18/2015

#### **RECEIVING PARTY DATA**

Name:	UNITED MICROELECTRONICS CORP.
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park
City:	Hsin-Chu City
State/Country:	TAIWAN

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

Property Type	Number
Application Number:	14724825

### 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.

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

**Correspondent Name:** WINSTON HSU Address Line 1: P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	NAUP2416USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	05/29/2015

**Total Attachments: 8** 

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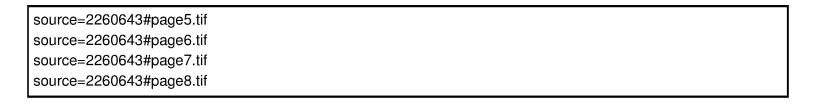
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**PATENT** REEL: 035738 FRAME: 0641

503326676



PATENT REEL: 035738 FRAME: 0642

### Title of Invention:

## **ELECTROSTATIC DISCHARGE PROTECTION SEMICONDUCTOR DEVICE**

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nu	mber	filed on	, or
☐ PCT international application	number	filed on	~
The above-identified application was	s made or authorized to be made t	by me.	
I believe that I am the original invent application.	or or an original joint inventor of a	claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in this dec isonment of not more than five (5)	laration is punishable years, or both.	
In consideration of the payment by	UNITED MICROELECTRON CORP.	IICS having a postal add	dress of
No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hsi	n-Chu City 300, Taiwar	1, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.00 and valuable consideration.	0), the receipt of which is he	ereby
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.			
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbrand n this assignment;	e has been or will be made	) ог
I further covenant that ASSIGNEE w and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	tion and said Letters Patent and le stify as to the same in any interfer	egal equivalents as may be ence, litigation proceeding	ats
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be no IN WINTNESS WHEREOF, I have he	lication, said invention and said Le cessary or desirable to carry out tl	etters Patent and said he proposes thereof.	of signing)
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), including n s form. Use this form for <u>each add</u>	aming the entire itional inventor.	

NPO#NAU-P2416-USA:0 CUST#UMCD-2014-0640 Page 1 of 8

Inventor: Chung-Yu Huang

Date: HAR 3 1 2015

Signature: Chung-Yu Huang

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NPO#NAU-P2416-USA:0 CUST#UMCD-2014-0640

### Title of Invention:

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☑ The attached application, or				
☐ United States application nu	mber	filed	filed on ,	
☐ PCT international application	n number	file	ed on	
The above-identified application was	made or authorized to	be made by me.		***************************************
I believe that I am the original invent application.	or or an original joint in	ventor of a claime	ed invention in the	1е
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made isonment of not more ti	in this declaration nan five (5) years,	n is punishable or both.	
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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	ol of the sum of One D d valuable consideration	ollar (\$ 1.00), the on.	receipt of which	is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified application or substitutes, or extensions thereof, an	nd to any and all improvition and, in and to, all L any continuations, cor	rements which are letters Patent to b ltinuation-in-part	e disclosed in the e obtained for s divisions renew	e aid als
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or e n this assignment;	ncumbrance has	been or will be i	made or
I further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	tion and said Letters Pa stify as to the same in a	atent and legal eq any interference. I	uivalents as ma	ıv be
representatives any and all papers, ir maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention cessary or desirable to	and said Letters F carry out the prop	Patent and said poses thereof.	Date of signing)
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), s form. Use this form fo	including naming r <u>each additional</u> i	the entire	

Page 3 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Kuan-Cheng Su

Date:

Dec 19, 2014

Signature:

Page 4 of 8

## Title of Invention:

## **ELECTROSTATIC DISCHARGE PROTECTION SEMICONDUCTOR DEVICE**

As the below named inventor, I here This declaration is directed to:	by declare that:			
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☐ United States application nu	mber	filed on	, or	
☐ PCT international application	number	filed o	n	
The above-identified application was	made or authorized to be made	by me.		
I believe that I am the original invent application.	or or an original joint inventor of a	a claimed in	vention in the	
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No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hs	in-Chu Cit	ty 300, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.0 d valuable consideration.	00), the rece	eipt of which is hereby	
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applica invention by the above application or substitutes, or extensions thereof, an	nd to any and all improvements w tion and, in and to, all Letters Pat any continuations, continuation-	hich are dis ent to be ob in-part, divis	sclosed in the otained for said sions, renewals	
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbran n this assignment;	ice has bee	n or will be made or	
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal				
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention and said L cessary or desirable to carry out	etters Pate	nt and said es thereof.	
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), including of some state of the source of the sou	naming the ditional inve	entire ntor.	

Page 5 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Tien-Hao Tang

Date:

MAR 3 1 2015

Signature:

Tien-Hao Tang

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## Title of Invention:

## **ELECTROSTATIC DISCHARGE PROTECTION SEMICONDUCTOR DEVICE**

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☐ United States application nu	mber	filed on	, or
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The above-identified application was	made or authorized to be made	de by me.	***************************************
I believe that I am the original invente application.	or or an original joint inventor o	of a claimed invention in th	he
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	false statement made in this sonment of not more than five	declaration is punishable (5) years, or both.	
In consideration of the payment by	UNITED MICROELECTR CORP.	ONICS having a post	al address of
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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good and	l of the sum of One Dollar (\$ d valuable consideration.	1.00), the receipt of which	ı is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified application or substitutes, or extensions thereof, an	id to any and all improvements tion and, in and to, all Letters F any continuations, continuatio	s which are disclosed in the Patent to be obtained for so on-in-part, divisions, renew	ie said vals
I hereby covenant that no assignmen entered into which would conflict with	t, sale, agreement or encumb this assignment;	rance has been or will be	made or
I further covenant that ASSIGNEE wi and documents relating to said invent known and accessible to I and will tes related thereto and will promptly exec	tion and said Letters Patent ar stify as to the same in any inte	nd legal equivalents as ma erference, litigation procee	av be
representatives any and all papers, ir maintain, issue and enforce said appl equivalents thereof which may be ned IN WINTNESS WHEREOF, I have he	lication, said invention and said cessary or desirable to carry o	id Letters Patent and said out the proposes thereof.	Date of signing)
Note: An application data sheet (PTO inventive entity, must accompany this	n/SB/14 or equivalent), includir form. Use this form for <u>each a</u>	ng naming the entire additional inventor.	

Page 7 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Ping-Chen Chang	Date:	2015.5.18		
Signature:	Ping-Chan Chang				

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F#NPO-P0002E-US1201 DSC0-103U012517

NPO#NAU-P2416-USA:0 CUST#UMCD-2014-0640

**RECORDED: 05/29/2015** 

PATENT REEL: 035738 FRAME: 0650