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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2728972

SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT					

CONVEYING PARTY DATA

Name	Execution Date
Yi-Chun Chen	02/11/2014
Li-Cih Wang	02/11/2014
Lu-An Chen	02/11/2014
Tien-Hao Tang	02/11/2014

RECEIVING PARTY DATA

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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:	14181740							

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NAUP2153USA
NAME OF SUBMITTER:	KATE YEH
Signature:	/KATE YEH/
Date:	02/17/2014 PATENT

Total Attachments: 8	
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PATENT REEL: 032226 FRAME: 0595

Title of Invention:

ELECTROSTATIC DISCHARGE PROTECTION STRUCTURE CAPABLE OF PREVENTING LATCH-UP ISSUE CAUSED BY UNEXPECTED NOISE

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	n number	fil	ed on	
The above-identified application was	s made or authorized to be	e made by me	•	***************************************
I believe that I am the original inventapplication.	tor or an original joint inve	ntor of a claim	ed invention ir	n the
I hereby acknowledge that any willfuunder18 U.S.C. 1001 by fine or impr	ll false statement made in isonment of not more than	this declaration five (5) years	on is punishabl s, or both.	le
In consideration of the payment by	UNITED MICROELEC	CTRONICS	having a po	ostal address of
No.3, Li-Hsin Road 2, Science	e-Based Industrial Pa	rk, Hsin-Ch	 u City 300, ⁻	Taiwan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dolland valuable consideration.	ar (\$ 1.00), the	receipt of wh	ich is hereby
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improver tion and, in and to, all Let r any continuations, contin	ments which a ters Patent to luation-in-part.	re disclosed in be obtained fo . divisions, ren	the r said ewals.
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or end n this assignment;	umbrance has	s been or will b	e made or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ntion and said Letters Pate estify as to the same in an	ent and legal e y interference,	quivalents as litigation proc	may be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have h	olication, said invention an ecessary or desirable to ca	d said Letters arry out the pro	Patent and sa	id f. (Date of signing)
Note: An application data sheet (PTC inventive entity must accompany this	D/SB/14 or equivalent), inc s form. Use this form for a	cluding naming	the entire	

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490 Page 1 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: YI-Chun Chen

Date:

FEB 11 2014

Signature:

Yi chun Chen

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490 Page 2 of 8

F#NPO-P0002E-US1201 DSC0-102U013077

PATENT

Title of Invention:

ELECTROSTATIC DISCHARGE PROTECTION STRUCTURE CAPABLE OF PREVENTING LATCH-UP ISSUE CAUSED BY UNEXPECTED NOISE

As the below named inventor, I here This declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ United States application nul	mber	filed	on	, or
☐ PCT international application	n number	fi	led on	
The above-identified application was	made or authorized	to be made by me	•	
I believe that I am the original invente application.	or or an original joint	nventor of a claim	ed invention i	n the
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	I false statement mad isonment of not more	e in this declaration than five (5) year	on is punishab s, or both.	ile
In consideration of the payment by	UNITED MICROE CORP.	LECTRONICS	havin g a p	ostal address of
No.3, Li-Hsin Road 2, Science	-Based Industrial	Park, Hsin-Ch	— u City 300,	Taiwan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	ol of the sum of One d valuable considera	Dollar (\$ 1.00), the	e receipt of wh	nich 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 impr tion and, in and to, al any continuations, c	ovements which a Letters Patent to ontinuation-in-part	re disclosed in be obtained for divisions, re	n the or said newals.
I hereby covenant that no assignmen entered into which would conflict with	nt, sale, agreement or n this assignment;	encumbrance ha	s been or will	be 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 stify as to the same in	Patent and legal of any interference	equivalents as litigation pro	may 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 inventio cessary or desirable	n and said Letters to carry out the pr	Patent and soposes thereo	aid of. (Date of signing)
Note: An application data sheet (PTC	D/SB/14 or equivalent s form. Use this form), including namin for each additiona	g the entire	

Page 3 of 8

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Li-Cih Wang

Date:

FEB 11 2014

Signature:

Li-cih wang

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490 Page 4 of 8

F#NPO-P0002E-US1201 DSC0-102U013077

PATENT

Title of Invention:

ELECTROSTATIC DISCHARGE PROTECTION STRUCTURE CAPABLE OF PREVENTING LATCH-UP ISSUE CAUSED BY UNEXPECTED NOISE

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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 l	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 decisionment of not more than five (5)	laration is punishable) years, or both.	
In consideration of the payment by	UNITED MICROELECTRON CORP.	NICS having a postal add	ress of
No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hsi	n-Chu City 300, Taiwan	, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dollar (\$ 1.0 and valuable consideration.	0), the receipt of which is he	reby
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application of substitutes, or extensions thereof, ar	nd to any and all improvements wi tion and, in and to, all Letters Pate r any continuations, continuation-i	hich are disclosed in the ent to be obtained for said n-part, divisions, renewals.	EE
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbran n this assignment;	ce has been or will be made	or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ntion and said Letters Patent and I estify as to the same in any interfe	legal equivalents as may be rence, litigation proceeding	ts
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have h	olication, said invention and said L ecessary or desirable to carry out t	etters Patent and said the proposes thereof.	f signing)
Note: An application data sheet (PTC inventive entity, must accompany thi			

Page 5 of 8

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490

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Inventor:

Lu-An Chen

Date:

FEB 1 1 2014

Signature:

Lu-An Chen

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490 Page 6 of 8

F#NPO-P0002E-US1201 DSC0-102U013077

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Title of Invention:

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representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be no IN WINTNESS WHEREOF, I have h	olication, said invention and said L ecessary or desirable to carry out t	etters Patent and said	signing)
Note: An application data sheet (PTC inventive entity, must accompany thi			

Page 7 of 8

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Tien-Hao Tang

Date:

FEB 1 1 2014

Signature:

In- Har Tay

NPO#NAU-P2153-USA:0 CUST#UMCD-2013-0490 Page 8 of a

F#NPO-P0002E-US1201 DSC0-102U013077

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