503454335 08/26/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3500961

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ying-Chiao Wang	08/21/2015
Yu-Hsiang Hung	08/21/2015
Chao-Hung Lin	08/21/2015
Ssu-I Fu	08/21/2015
Chih-Kai Hsu	08/21/2015
Jyh-Shyang Jenq	08/21/2015

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:	14836947

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

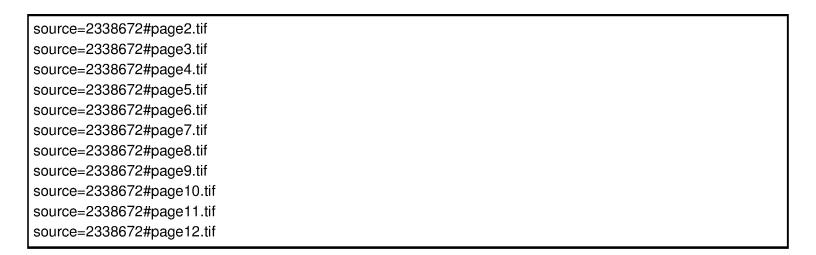
Correspondent Name: WINSTON HSU **Address Line 1:** P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	NAUP2554USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	08/26/2015

Total Attachments: 12 source=2338672#page1.tif

PATENT 503454335 REEL: 036431 FRAME: 0702



PATENT REEL: 036431 FRAME: 0703

Title of Invention:

SEMICONDUCTOR STRUCTURE WITH ALIGNING MARK AND METHOD OF FORMING THE SAME

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 o	n	, or
☐ PCT international application	n number	file	d on	
The above-identified application was	s made or authorized to be	made by me.		
l believe that I am the original invent application.	or or an original joint inven	itor of a claime	d invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	ll false statement made in t isonment of not more than	this declaration five (5) years,	is punishable or both.	
In consideration of the payment by	UNITED MICROELEC	TRONICS	having a postal a	ddress of
No.3, Li-Hsin Road 2, Science	e-Based Industrial Par	k, Hsin-Chu	City 300, Taiw	an, R.O.C
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dolla nd valuable consideration.	er (\$ 1.00), the	receipt of which 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 improvem ition and, in and to, all Lette r any continuations, contine	nents which are ers Patent to b uation-in-part, o	e disclosed in the e obtained for said divisions, renewals	
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further covenant that ASSIGNEE wand documents relating to said inverknown and accessible to I and will terelated thereto and will promptly exe	ntion and said Letters Pate estify as to the same in any	nt and legal eq interference, l	uivalents as may t	oe .
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 ecessary or desirable to ca	d said Letters F rry out the prop	Patent and said poses thereof.	e of signing)
Note: An application data sheet (PTC nventive entity, must accompany thi				

Page 1 of 12

NPO#NAU-P2554-USA:0 CUST#UMCD-2015-0323

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Ying-Chiao Wang		Date:	AUG 2 1 2015	
Signature:	Ying - Chiao	Wang			
	J	J			

Page 2 of 12

Title of Invention: SEMICONDUCTOR STRUCTURE WITH ALIGNING MARK AND METHOD OF FORMING THE SAME

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☐ PCT international application	n number	file	ed on	
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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 of substitutes, or extensions thereof, ar	nd to any and all improve tion and, in and to, all Le rany continuations, cont	ements which are etters Patent to be inuation-in-part. o	e disclosed in the e obtained for said divisions, renewals	
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or er n this assignment;	cumbrance has i	been or will be made	e or
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representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention a cessary or desirable to d	nd said Letters F	Patent and said poses thereof.	of signing)
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), in s form. Use this form for	ncluding naming each additional i	the entire nventor.	

Page 3 of 12

LEGAL NA	ME OF INVENTOR(ASSIGN	ion			
Inventor:	Yu-Hsiang Hung		Date:	AUG 2 1 2015	
Signature:	Yu - Hsiang	Hung			······································

Page 4 of 12

Title of Invention: SEMICONDUCTOR STRUCTURE WITH ALIGNING MARK AND METHOD OF FORMING THE SAME

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I hereby covenant that no assignmer entered into which would conflict witl	nt, sale, agreement or n this assignment;	encumbrance has t	peen or will be ma	ide or
I further covenant that ASSIGNEE wand documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ition and said Letters F stify as to the same in	Patent and legal equant any interference, li	uivalents as may litication proceeding	be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	dication, said invention cessary or desirable to	and said Letters P carry out the prop	atent and said oses thereof.	te of signing
Note: An application data sheet (PTC	D/SB/14 or equivalent) s form. Use this form f	, including naming t or each additional in	the entire	

Page 5 of 12

NPO#NAU-P2554-USA:0 CUST#UMCD-2015-0323

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Chao-Hung Lin	Date:	AUG 2 1 2015		
Signature:	Chao-Hung Lin				

Page 6 of 12

F#NPO-P0002E-US1201

Title of Invention:

SEMICONDUCTOR STRUCTURE WITH ALIGNING MARK AND METHOD OF **FORMING THE SAME**

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 authorize	ed to be made by me.	
I believe that I am the original inventor or an original join application.	nt inventor of a claimed invention in	n the
I hereby acknowledge that any willful false statement munder18 U.S.C. 1001 by fine or imprisonment of not mo		le .
In consideration of the payment by UNITED MICRO CORP.	DELECTRONICS having a po	ostal address of
No.3, Li-Hsin Road 2, Science-Based Industri	ial Park, Hsin-Chu City 300,	Taiwan, R.O.C.
(referred to as "ASSIGNEE" below) to I of the sum of Or acknowledged, andfor other good and valuable conside		ich is hereby
I hereby sell, assign and transfer to ASSIGNEE and the the entire right, title and interest in and to any and all iminvention as above-identified application and, in and to, invention by the above application or any continuations, substitutes, or extensions thereof, and as to Letters Pat	provements which are disclosed in all Letters Patent to be obtained fo , continuation-in-part, divisions, ren	n the or said newals.
I hereby covenant that no assignment, sale, agreement entered into which would conflict with this assignment;	or encumbrance has been or will b	oe made or
I further covenant that ASSIGNEE will, upon its request and documents relating to said invention and said Lette known and accessible to I and will testify as to the same related thereto and will promptly execute and deliver to	rs Patent and legal equivalents as e in any interference, litigation proc	may be
representatives any and all papers, instruments or affidamaintain, issue and enforce said application, said inven equivalents thereof which may be necessary or desirab IN WINTNESS WHEREOF, I have hereunto set hand a	tion and said Letters Patent and sa le to carry out the proposes thereo	aid f. (Date of signing)
Note: An application data sheet (PTO/SB/14 or equivale		

Page 7 of 12

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Ssu-I Fu	Date:	AUG	2 1 2015	
Signature:	Ssu- I -				

Page 8 of 12

Title of Invention:

SEMICONDUCTOR STRUCTURE WITH ALIGNING MARK AND METHOD OF FORMING THE SAME

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Page 9 of 12

LEGAL NAI	WE OF INVENTOR (ASSIGNOR)			
Inventor:	Chih-Kai Hsu	Date:	AUG 2 1 2015	
Signature:	Chip tai Hsu			

Page 10 of 12

NPO#NAU-P2554-USA:0 CUST#UMCD-2015-0323

Title of Invention: SEMICONDUCTOR STRUCTURE WITH ALIGNING MARK AND METHOD OF FORMING THE SAME

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Page 11 of 12

NPO#NAU-P2554-USA:0 CUST#UMCD-2015-0323

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Jyh-Shyang Jenq

Date:

AUG 2 1 2015

Signature:

good Jehol

Page 12 of 12

F#NPO-P0002E-US1201 DSC0-104U007914

NPO#NAU-P2554-USA:0 CUST#UMCD-2015-0323

RECORDED: 08/26/2015

PATENT REEL: 036431 FRAME: 0715