503993172 09/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4039829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yu-Tsung Lai	09/01/2016
Ching-Li Yang	09/01/2016
Yu-Cheng Tung	09/01/2016
Shih-Che Huang	09/01/2016
Chih-Sheng Chang	09/01/2016

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:	15257930

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NAUP2826USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	09/07/2016

Total Attachments: 10 source=2653884#page1.tif source=2653884#page2.tif source=2653884#page3.tif

> **PATENT REEL: 039645 FRAME: 0728** 503993172

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PATENT REEL: 039645 FRAME: 0729

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: CAPACITOR AND METHOD FOR FABRICATING 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 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 invent application.	or or an original joint inventor of a	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 de isonment of not more than five (5	claration is punishable i) years, or both.	
In consideration of the payment by	UNITED MICROELECTRO	NICS having a postal	address of
No.3, Li-Hsin Road 2, Science	e-Based Industrial Park, Hs	in-Chu City 300, Taiv	wan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.0 nd valuable consideration.	00), the receipt of which i	s 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 improvements w tion and, in and to, all Letters Pa r any continuations, continuation-	vhich are disclosed in the tent to be obtained for sa in-part, divisions, renewa	id Ils,
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encumbrar n this assignment;	nce has been or will be m	nade 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	ntion and said Letters Patent and estify as to the same in any interfe	legal equivalents as may erence, litigation proceedi	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 and said lecessary or desirable to carry out	Letters Patent and said the proposes thereof.	ate of signing)
Note: An application data sheet (PTC inventive entity, must accompany thi			

Page 1 of 10

F#NPO-P0002E-US1201

LEGAL NAI	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Yu-Tsung Lai	Date:	SEP 0 1 2016	
Signature:	Yn Tsung Lai			

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COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		00), the receipt of whic	ch is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improvements w tion and, in and to, all Letters Pat r any continuations, continuation-	which are disclosed in the cent to be obtained for in-part, divisions, rene	the said wals.
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encumbrar n this assignment;	nce has been or will be	e made or
I further covenant that ASSIGNEE ward documents relating to said inven known and accessible to I and will te related thereto and will promptly executed.	ition and said Letters Patent and stify as to the same in any interfe	legal equivalents as nerence, litigation proce	nav be
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	olication, said invention and said L ecessary or desirable to carry out	etters Patent and said the proposes thereof.	d (Date of signing)
Note: An application data sheet (PTC inventive entity, must accompany this			

Page 3 of 10

NPO#NAU-P2826-USA:0 CUST#UMCD-2016-0366

Inventor: Ching-Li Yang

Date: SEP 0 1 2016

Signature: Aing-Li Yang

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NPO#NAU-P2826-USA:0 CUST#UMCD-2016-0366

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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☐ United States application nur	mber	filed	on	, or
☐ PCT international application	number	fil	ed on	_
The above-identified application was	made or authorized to be n	nade by me.		
I believe that I am the original inventor application.	or or an original joint invento	or of a claim	ed invention in the	
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	false statement made in th sonment of not more than fi	is declaratio ve (5) years	n is punishable , or both.	
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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	I of the sum of One Dollar d valuable consideration.	(\$ 1.00), the	receipt of which is he	ereby
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applicat invention by the above application or substitutes, or extensions thereof, an	d to any and all improveme ion and, in and to, all Letter any continuations, continua	nts which ar is Patent to b ation-in-part.	re disclosed in the be obtained for said divisions, renewals	
I hereby covenant that no assignmen entered into which would conflict with	t, sale, agreement or encun this assignment;	nbrance has	been or will be made	e or
I further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will tea related thereto and will promptly exec	tion and said Letters Patent stify as to the same in any ir	and legal ed nterference.	quivalents as may be litigation proceeding	cts
representatives any and all papers, ir maintain, issue and enforce said app equivalents thereof which may be ned IN WINTNESS WHEREOF, I have he	ication, said invention and s cessary or desirable to carry	said Letters y out the pro	Patent and said poses thereof.	of signing)
Note: An application data sheet (PTC inventive entity, must accompany this	/SB/14 or equivalent), inclu- form. Use this form for <u>eac</u>	ding naming h additional	the entire inventor.	

Page 5 of 10

F#NPO-P0002E-US1201

ME OF INVENTOR(ASSIGNOR)		
Yu-Cheng Tung	Date:	SEP 0 1 2016
14-heng Tung		
	Yu-Cheng Tung	Yu-Cheng Tung Date:

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COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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The above-identified application was	made or authorized to be ma	de by me.		
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(referred to as "ASSIGNEE" below) to acknowledged, and for other good and the later of the entire right, title and interest in an invention as above-identified application or substitutes, or extensions thereof, and thereby covenant that no assignment entered into which would conflict with further covenant that ASSIGNEE with and documents relating to said inventions and accessible to I and will testelated thereto and will promptly executed.	d valuable consideration. ASSIGNEE and the successor of to any and all improvement ion and, in and to, all Letters any continuations, continuation as to Letters Patent any reist, sale, agreement or encumb this assignment; II, upon its request, be provident and said Letters Patent any intestify as to the same in any intestite and deliver to ASSIGNEE.	es and assign s which are of Patent to be on-in-part, div ssue or re-ex rance has be ed promptly v nd legal equi erference, litig or its legal	ees of the ASSIGN disclosed in the obtained for said visions, renewals, amination thereof. een or will be made with all pertinent fact valents as may be gation proceeding	EE or
representatives any and all papers, in maintain, issue and enforce said apple equivalents thereof which may be need N WINTNESS WHEREOF, I have he	ication, said invention and sai cessary or desirable to carry of reunto set hand and seal this	id Letters Par out the propo SEP 0	tent and said ses thereof. 1 2016 (Date of	f signing)
Note: An application data sheet (PTO nventive entity, must accompany this	/SB/14 or equivalent), including form. Use this form for each	ng naming th additional inv	e entire <u>/entor.</u>	

Page 7 of 10

F#NPO-P0002E-US1201

LEGAL NAME OF INVENTOR(ASSIGNOR)								
Inventor:	Shih-Che Huang	Dat	e: SEP	0 1 2016				
Signature:	Shith - Che	Huang		***				

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NPO#NAU-P2826-USA:0 CUST#UMCD-2016-0366

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: CAPACITOR AND METHOD FOR FABRICATING THE SAME

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□ United States application number			filed on			
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The above-identified application was	made or authorized to be made	by me.				
I believe that I am the original inventa application.	or or an original joint inventor of a	ı claimed inv	vention in the			
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I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applicat invention by the above application or substitutes, or extensions thereof, an	d to any and all improvements w ion and, in and to, all Letters Pat any continuations, continuation-i	hich are disc ent to be obt n-part, divisi	closed in the tained for said	iΕ		
I hereby covenant that no assignmen entered into which would conflict with	t, sale, agreement or encumbran this assignment;	ce has been	or will be made o	or		
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 and I stify as to the same in any interfe	egal equival rence, litigati	ents as may he	\$		
representatives any and all papers, in maintain, issue and enforce said appl equivalents thereof which may be ned N WINTNESS WHEREOF, I have he	ication, said invention and said L cessary or desirable to carry out t	etters Paten	t and said s thereof.	signing)		
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F#NPO-P0002E-US1201

PATENT REEL: 039645 FRAME: 0738 LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chih-Sheng Chang

Date:

SEP 0 1 2016

Signature:

Chih-Sheng Chang

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F#NPO-P0002E-US1201 DSB0-105U018737

RECORDED: 09/07/2016