### 504056158 10/19/2016

## **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4102824

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chih-Yun Lin	10/13/2016
Wei-Ming Ruan	10/13/2016

### **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:	15297150

### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	NAUP2805USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	10/19/2016

### **Total Attachments: 4**

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PATENT 504056158 REEL: 040050 FRAME: 0253

## 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: COLOR FILTER DEVICE AND FORMING METHOD THEREOF

As the below named inventor, I here This declaration is directed to:	by declare that:				
☑ The attached application, or					
☐ United States application nu	mber	f	filed on		, or
☐ PCT international application	number		filed o	n	
The above-identified application was	made or authorize	ed to be made by	y me.		***************************************
I believe that I am the original invent application.	or or an original joi	nt inventor of a c	aimed in	vention in the	J.
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement maisonment of not mo	nade in this decla ore than five (5) y	aration is p years, or b	punishable poth.	
In consideration of the payment by	UNITED MICRO	DELECTRONI	CS ha	aving a postal	address of
No.3, Li-Hsin Road 2, Science	-Based Industr	ial Park, Hsin	-Chu Ci	ty 300, Taiw	van, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	) I of the sum of Oi id valuable conside	ne Dollar (\$ 1.00) eration.	), 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, ar	nd to any and all in tion and, in and to, r any continuations	nprovements whi all Letters Pater , continuation-in-	ich are dis nt to be ob part, divis	sclosed in the otained for said sions, renewal	d ls.
I hereby covenant that no assignmer entered into which would conflict with	າt, sale, agreement າ this assignment;	or encumbrance	e has bee	n or will be ma	ade or
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 exe-	ition and said Lette stify as to the sam	ers Patent and leg e in any interfere	gal equiva ence, litiga	alents as 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 he	olication, said inven ecessary or desirab	ition and said Let le to carry out th	tters Pate	nt and said es thereof.	te of signing)
Note: An application data sheet (PTC inventive entity, must accompany this					

Page 1 of 4

NPO#NAU-P2805-USA:0 CUST#UMCD-2016-0139 F#NPO-P0002E-US1201 DSB0-105U015500

### Docket No NAUP2805USA

LEGAL NAI	ME OF INVENTOR (ASSIGNOR)		
Inventor:	Chih-Yun Lin	Date:	OCT 13 2016
Signature:	Chih-Yun Lin		

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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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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 dec isonment of not more than five (5	claration is punishable ) years, or both.		
In consideration of the payment by	UNITED MICROELECTRON CORP.	NICS having a postal ad	ldress of	
No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hsi	in-Chu City 300, Taiwa	n, R.O.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.0 od valuable consideration.	0), the receipt of which is h	ereby	
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, an	nd to any and all improvements w tion and, in and to, all Letters Pat any continuations, continuation-i	rhich are disclosed in the ent to be obtained for said in-part, divisions, renewals		
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encumbran n this assignment;	ce has been or will be made	e or	
I further covenant that ASSIGNEE wand documents relating to said inven known and accessible to I and will te related thereto and will promptly executed.	tion and said Letters Patent and stify as to the same in any interfe	legal equivalents as may be rence. litigation proceeding	•	
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 Patent and said the proposes thereof.	of signing)	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire nventive entity, must accompany this form. Use this form for each additional inventor.				

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NPO#NAU-P2805-USA:0 CUST#UMCD-2016-0139

F#NPO-P0002E-US1201 DSB0-105U015500

## Docket No NAUP2805USA

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Inventor:	Wei-Ming Ruan	Date:	OCT 1 3 2016	
Signature:	Wai - Ming Ruan			

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NPO#NAU-P2805-USA:0 CUST#UMCD-2016-0139

**RECORDED: 10/19/2016** 

F#NPO-P0002E-US1201 DSB0-105U015500

PATENT REEL: 040050 FRAME: 0257