

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3839400

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION NUMBER FROM 13086035 TO 15086035 previously recorded on Reel 038238 Frame 0636. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

**CONVEYING PARTY DATA**

Name	Execution Date
YING-NENG HUANG	02/26/2016
WEN-SHEN WUEN	03/01/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	NOVATEK MICROELECTRONICS CORP.
<b>Street Address:</b>	2F, NO. 13, INNOVATION ROAD I, SCIENCE-BASED INDUSTRIAL PARK,
<b>City:</b>	HSINCHU
<b>State/Country:</b>	TAIWAN

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15086035

**CORRESPONDENCE DATA**

**Fax Number:** (510)580-7280

*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.*

**Email:** USA@JCIPGROUP.COM.TW

**Correspondent Name:** JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE

**Address Line 1:** 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,

**Address Line 4:** TAIPEI, TAIWAN 100

<b>ATTORNEY DOCKET NUMBER:</b>	60856-US-PA
<b>NAME OF SUBMITTER:</b>	BELINDA LEE
<b>SIGNATURE:</b>	/Belinda Lee/
<b>DATE SIGNED:</b>	04/21/2016

**Total Attachments: 4**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT382318

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
YING-NENG HUANG	02/26/2016
WEN-SHEN WUEN	03/01/2016

## RECEIVING PARTY DATA

<b>Name:</b>	NOVATEK MICROELECTRONICS CORP.
<b>Street Address:</b>	2F, NO. 13, INNOVATION ROAD I, SCIENCE-BASED INDUSTRIAL PARK,
<b>City:</b>	HSINCHU
<b>State/Country:</b>	TAIWAN

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	<del>13086035</del> <u>15086035</u>

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Email: USA@JCIPGroup.com.tw

Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE

Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,

Address Line 4: TAIPEI, TAIWAN 100

<b>NAME OF SUBMITTER:</b>	BELINDA LEE
<b>SIGNATURE:</b>	/Belinda Lee/
<b>DATE SIGNED:</b>	04/11/2016

## Total Attachments: 3

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**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**DRIVING CIRCUIT OF DISPLAY PANEL AND DISPLAY APPARATUS  
USING THE SAME**

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number

\_\_\_\_\_ Filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. Novatek Microelectronics Corp.  
of 2F, No. 13, Innovation Road I, Science-Based Industrial Park, Hsinchu,  
Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: Ying-Neng Huang Date: 2016, 2, 26

Legal Name of Sole or First Inventor: Ying-Neng Huang

Residence: Taichung City, Taiwan

Mailing Address: 4F.-2, No.1, Wuquan 6th St., West Dist., Taichung City 403, Taiwan (R.O.C.)

Signature: Wen-Shen Wuen Date: 2016, 3, 1

Legal Name of Additional Joint Inventor, if any: Wen-Shen Wuen

Residence: Hsinchu County, Taiwan

Mailing Address: No.1, Ln. 26, Baokang St., Xinfeng Township, Hsinchu County 304, Taiwan  
(R.O.C.)