505590712 07/26/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5637512

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Chia-Hsin Tung	07/25/2019
Chun-Hung Chen	07/25/2019

RECEIVING PARTY DATA

Name:	NOVATEK Microelectronics Corp.		
Street Address:	2F, No. 13, Innovation Rd. I, Hsinchu Science Park		
City:	Hsin-Chu		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16522661	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NVAP0596USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	07/26/2019

Total Attachments: 4

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> **PATENT** REEL: 049866 FRAME: 0215 505590712

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

USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Title of Invention: Method of controlling source driver and related display system

As the below named inventor, I hereby This declaration is directed to:	declare that:					
☑ The attached application, or						
☐ United States application number			filed on, c			
☐ PCT international application number			filed on			
The above-identified application was n	nade or authori	zed to be	made by me			
I believe that I am the original inventor application.	or an original j	oint invent	or of a claim	ned invention	in the	
I hereby acknowledge that any willful founder18 U.S.C. 1001 by fine or imprison					ble	
In consideration of the payment by	IOVATEK Mi Corp.	croelect	ronics	having a	postal address of	
2F, No. 13, Innovation Rd. I, Hs	inchu Scien	ce Park,	Hsin-Chu	300, Taiwa	an, R.O.C.	
(referred to as "ASSIGNEE" below) to I acknowledged, andfor other good and	of the sum of o	One Dollar deration.	(\$ 1,00), the	e receipt of w	hich is hereby	
I hereby sell, assign and transfer to AS the entire right, title and interest in and	SIGNEE and to	he succes	sors and as: ents which a	signees of the	e ASSIGNEE in the	
invention as above-identified application invention by the above application or a substitutes, or extensions thereof, and	on and, in and to any continuation	o, all Lette is, continu	ers Patent to ation-in-part	be obtained t, divisions, re	for said enewals,	
I hereby covenant that no assignment, entered into which would conflict with t	sale, agreeme his assignmeni	nt or encu t;	mbrance ha	s been or wil	l be made or	
I further covenant that ASSIGNEE will, and documents relating to said invention known and accessible to I and will test related thereto and will promptly execu-	on and said Let ify as to the sai	tters Pater me in any	nt and legal of interference	equivalents a litigation pro	is may be	
representatives any and all papers, ins maintain, issue and enforce said applic equivalents thereof which may be nece IN WITNESS WHEREOF, I have here	cation, said inve essary or desira	ention and able to car	said Letters out the pr	Patent and oposes there	said eof.	
Note: An application data sheet (PTO/sinventive entity, must accompany this	SB/14 or equiva form. Use this f	alent), incl form for <u>ea</u>	uding namin ach additiona	g the entire		
N. Carlotte						
PO#NVA-P0596-USA:0 :UST#NVT-2018-144US	Page	1 of	4		#NPO-P0002B-US1201	

PATENT REEL: 049866 FRAME: 0216 EVT00137 2019/05/10 15:32:10

Docket No NVAP0596USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chia-Hsin Tung Date:

JUL 2 5 2019

Signature: Chia-Hsin Tung

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F#NPO-P0002E-US1201 DSB0-108U014728

NPO#NVA-P0596-USA:0 CUST#NVT-2018-144US

> **PATENT** REEL: 049866 FRAME: 0217

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: Method of controlling source driver and related display system 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 filed on ☐ PCT international application number The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. In consideration of the payment by NOVATEK Microelectronics having a postal address of Corp. 2F, No. 13, Innovation Rd. I, Hsinchu Science Park, Hsin-Chu 300, Taiwan, R.O.C. (referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, andfor other good and valuable consideration. I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated. Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.

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F#NPO-P0002E-US1201 DSB0-108U014728

Docket No NVAP0596USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chun-Hung Chen

Date:

JUL 2 5 2019

Signature: CHUN-HUNG CHEN

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PATENT REEL: 049866 FRAME: 0219

RECORDED: 07/26/2019