506135522 07/01/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yong-Ren Fang	06/29/2020
Yu-Hsiang Wang	06/29/2020
Che-Wei Yeh	06/29/2020

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:	16919049	

CORRESPONDENCE DATA

Fax Number:

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.

3027291562 Phone:

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Address Line 4: **NEW TAIPEI CITY, TAIWAN**

ATTORNEY DOCKET NUMBER:	NVAP0656USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	07/01/2020

Total Attachments: 6

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PATENT REEL: 053104 FRAME: 0847

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:

Receiver and transmitter for high speed data and low speed command signal transmissions

As the below named inventor, I hereby declare that: This declaration is directed to:					
☑ The attached application, or					
☐ United States application numberfiled on, or					
☐ PCT international application numberfiled on					
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 live (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, and for 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.					

Page 1 of 6

NPO#NVA-P0656-USA:0 CUST#NVT-2019-217-US

Docket No NVAP0656USA

LEGAL N	AME OF	INVENTOR	(ASSIGNOR)
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Inventor: Yong-Ren Fang Date: 2620/6/29

Signature: Yong - Ren Fang

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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 attached application, or					
	☐ United States application number		fi	ed on	, or	
	☐ PCT international application	n number _		_filed on		
	The above-identified application was	s made or auth	orized to be made by	me.		
	I believe that I am the original invent application.	or or an origin	al joint inventor of a cl	aimed invention in the		
	I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statemer isonment of no	ent made in this declar ot more than five (5) y	ation is punishable ears, or both.		
	In consideration of the payment by		Microelectronics	having a postal a	address of	
		Corp.				
	2F, No. 13, Innovation Rd. I, F	łsinchu Sci	ence Park, Hsin-C	hu 300, Taiwan, R.	D.C.	
	(referred to as "ASSIGNEE"below) t acknowledged, andfor other good ar	nd valuable co	nsideration.	·	·	
	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;					ade or	
	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, maintain, issue and enforce said ap equivalents thereof which may be no IN WITNESS WHEREOF, I have he	plication, said ecessary or de	invention and said Let esirable to carry out the	ters Patent and said e proposes thereof.		
	Note: An application data sheet (PT inventive entity, must accompany the					

Page 3 of 6

LEGAL	NAME	OF	INVE	NTOR	ASSI	SNOR

Inventor: Yu-Hsiang Wang

Date:

2020/06/29

Signature:

Yu-History Wars

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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 attached application, or			
☐ United States application number	filed o	on	, or
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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 invapplication.	ventor of a claime	d invention in the	÷
I hereby acknowledge that any willful false statement made under18 U.S.C. 1001 by fine or imprisonment of not more the	an five (5) years,		
In consideration of the payment by NOVATEK Microel	ectronics	having a posta	address of
Corp.			
2F, No. 13, Innovation Rd. I, Hsinchu Science Pa			
(referred to as "ASSIGNEE"below) to I of the sum of One Do acknowledged, andfor other good and valuable consideration	ollar (\$ 1.00), the on.	receipt of which i	is hereby
I hereby sell, assign and transfer to ASSIGNEE and the suc the entire right, title and interest in and to any and all improvinvention as above-identified application and, in and to, all L invention by the above application or any continuations, con substitutes, or extensions thereof, and as to Letters Patent a	rements which are etters Patent to b tinuation-in-part,	e disclosed in the e obtained for sa divisions, renewa	e nid als,
I hereby covenant that no assignment, sale, agreement or e entered into which would conflict with this assignment;	ncumbrance has	been or will be n	nade or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters Paknown and accessible to I and will testify as to the same in a related thereto and will promptly execute and deliver to ASS	atent and legal ed any interference, l	uivalents as may	/ be
representatives any and all papers, instruments or affidavits maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and sea	and said Letters I carry out the pro	Patent and said poses thereof.	

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Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for <u>each additional inventor.</u>

NPO#NVA-P0656-USA:0 CUST#NVT-2019-217-US

Docket No NVAP0656USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Che-Wei Yeh

Date:

Pe) do 1 ocac

Signature:

Che-Wei Teh

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F#NPO-P0002E-US1201 DSB0-109U021599

PATENT REEL: 053104 FRAME: 0853

NPO#NVA-P0656-USA:0 CUST#NVT-2019-217-US

RECORDED: 07/01/2020