504926671 05/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4973417

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chih-Chang Lai	03/07/2018

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:	15979488

CORRESPONDENCE DATA

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Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	NVAP0459USA4
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	05/23/2018

Total Attachments: 6

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PATENT REEL: 045877 FRAME: 0490

504926671

Title of Invention:

CUST#NVT-2015-031-CIP1-US

Touch Control Method for Touch Device

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

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 □ 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 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 MAR 0 7 2018 (Date of signing) 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 NPO#NVA-P0459-USA:4 F#NPO-P0002E-US1201

> PATENT REEL: 045877 FRAME: 0491

DSB0-107U006684

Docket No NVAP0459USA4

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chih-Chang Lai

Date: 2018, 03, 07

Chih-Chang Lai

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F#NPO-P0002E-US1201 DSB0-107U006684

NPO#NVA-P0459-USA:4 CUST#NVT-2015-031-CIP1-US

> **PATENT** REEL: 045877 FRAME: 0492

Title of Invention:

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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NPO#NVA-P0459-USA:4 CUST#NVT-2015-031-CIP1-US Page 3 of 6

F#NPO-P0002E-US1201 DSB0-107U006684

LEGAL NAI	ME OF INVENTOR(ASSIGNO	PR)	
Inventor:	Kuan-Yi Yang	Date:	
Signature:			

Page 4 of 6

Title of Invention:

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

Touch Control Method for Touch Device 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 □ 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 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 (Date of signing) 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 DSB0-107U006684

PATENT REEL: 045877 FRAME: 0495

LEGAL NAI	ME OF INVENTOR(ASSIG	NOR)	
Inventor:	Jer-Hao Hsu	Date:	
Signature:			

NPO#NVA-P0459-USA:4 CUST#NVT-2015-031-CIP1-US

RECORDED: 05/23/2018

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F#NPO-P0002E-US1201 DSB0-107U006684

PATENT REEL: 045877 FRAME: 0496