507096474 01/27/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yu-Min Wang	01/26/2022

RECEIVING PARTY DATA

Name:	NOVATEK Microelectronics Corp.	
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State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17585569

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NAME OF SUBMITTER:	KATE YEH	
SIGNATURE:	/KATE YEH/	
DATE SIGNED:	01/27/2022	

Total Attachments: 2 source=4464587#page1.tif source=4464587#page2.tif

PATENT 507096474 REEL: 058784 FRAME: 0520

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: Video encoding method and related video encoder 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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NPO#NVA-P0713-USA:0 CUST#NVT-2020-217-US

F#NPO-P0002E-US1201 DSB0-110U040911

Docket No NVAP0713USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Yu-Min Wang

Date:

202/1/26

Signature: $3\mu - M \ln M_0$

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PATENT REEL: 058784 FRAME: 0522