

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIH-I WU	01/08/2021
SHIH-MING LIN	12/28/2020
PIN-HAO HU	12/28/2020
YU-CHUNG LIN	12/28/2020
HSIN-YU CHANG	12/28/2020
FU-LUNG CHOU	12/28/2020
CHIEN-JUNG HUANG	12/28/2020
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17134132
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SIGNATURE:	/Belinda Lee/
DATE SIGNED:	02/04/2021

Total Attachments: 2

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ASSIGNMENT

WHEREAS,

1.Chih-I Wu

3.Pin-Hao Hu

5.Hsin-Yu Chang

7.Chien-Jung Huang

2.Shih-Ming Lin

4.Yu-Chung Lin

6.Fu-Lung Chou

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **SUBSTRATE HAVING THROUGH VIA AND METHOD OF FABRICATING THE SAME**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, 1. Industrial Technology Research Institute
of 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 310401,
Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'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 Assignor, Assignor 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 Assignor 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.

Assignor 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.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: *Chih-I Wu* Date: 2021.01.28
Sole or First Joint Inventor: **Chih-I Wu**

Signature: *Shih-Ming Lin* Date: 2020.12.28
Second Joint Inventor (if any): **Shih-Ming Lin**

Signature: *Pin-Hao Hu* Date: 2020.12.28
Third Joint Inventor (if any): **Pin-Hao Hu**

Signature: *Yu-Chung Lin* Date: 2020.12.28
Fourth Joint Inventor (if any): **Yu-Chung Lin**

Signature: *Hsin-Yu Chang* Date: 28.12.2020
Fifth Joint Inventor (if any): **Hsin-Yu Chang**

Signature: *Fu-Lung Chou* Date: 2020.12.28
Sixth Joint Inventor (if any): **Fu-Lung Chou**

Signature: *Chien-Jung Huang* Date: 2020.12.28
Seventh Joint Inventor (if any): **Chien-Jung Huang**