

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7271788

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHI-CHUNG CHEN	04/11/2022
WEI-HSIANG YU	04/11/2022
CHAO-YUAN YEH	04/11/2022
RECEIVING PARTY DATA	
Name:	AETHERAI IP HOLDING LLC
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State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17767926
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ATTORNEY DOCKET NUMBER:	42384.0002.US
NAME OF SUBMITTER:	HUAN-YI LIN
SIGNATURE:	/Huan-Yi Lin/
DATE SIGNED:	04/11/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3	
source=42384_0002_US_Declaration#page1.tif	
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source=42384_0002_US_Declaration#page3.tif	

Assignment with Declaration for Utility or Design Patent Application

I. Assignment

- (1-3) *Name(s) of Inventor(s)* (1) Chi-Chung CHEN (2) Wei-Hsiang YU
- (3) Chao-Yuan YEH

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

- (4) *Name of Assignee (1)* (4) AETHERAI IP HOLDING LLC
 - (5) *Address of Assignee (1)* (5) 10601 Clarence Dr., Suite 250, Frisco, TX 75033, USA
- (hereinafter designated as the Assignees) the entire worldwide right, title and interest in the invention known as

- (6) *Identification of Invention, such as Title, Case Number or Foreign Application Number* (6) Title: ENHANCING MEMORY UTILIZATION AND THROUGHPUT IN EXECUTING A COMPUTATIONAL GRAPH

PCT/US2020/049790 , filed September 9, 2020
and all patents and patent applications in the United States or foreign countries corresponding thereto or based thereon.

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoint(s) the persons associated with Customer Number: 140345 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

II. Declaration

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or


United States application or PCT international application number [REDACTED] filed on [REDACTED]

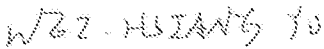
The above-identified application was made or authorized to be made by me.

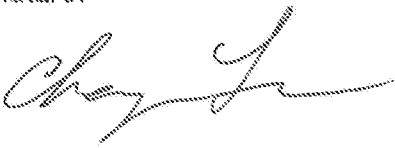
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 by fine or imprisonment of not more than five (5) years, or both.

III. Inventor Signatures

(1) Legal Name of Sole or First Inventor: Chi-Chung CHEN	
Residence: Taipei City 115, Taiwan (R.O.C.)	
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Signature: 	Date: 11 April 2022

(2) Legal Name of Additional Joint Inventor: Wei-Hsiang YU	
Residence: Taipei City 115, Taiwan (R.O.C.)	
Mailing Address: 9F., No. 3-2, Park St., Nangang Dist., Taipei City 115, Taiwan (R.O.C.)	
Signature: 	Date: 11 April 2022

(3) Legal Name of Additional Joint Inventor: Chao-Yuan YEH	
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Signature: 	Date: 11 April 2022