PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6843842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU-HWANG LEE	07/23/2021
JUNG-HYUN EUM	07/23/2021
HO-CHEOL JANG	07/23/2021

RECEIVING PARTY DATA

Name:	DONG WOON ANATECH CO., LTD
Street Address:	12TH FLOOR, PYEONGHWA BUILDING, 22, BANPO-DAERO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06716

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29801963

CORRESPONDENCE DATA

Fax Number: (703)935-8473

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.

Phone: 571-313-7556 Email: mail@paratus.law

PARATUS LAW GROUP, PLLC **Correspondent Name:**

1765 GREENSBORO STATION PLACE Address Line 1:

Address Line 2: **SUITE 320**

Address Line 4: TYSONS CORNER, VIRGINIA 22102

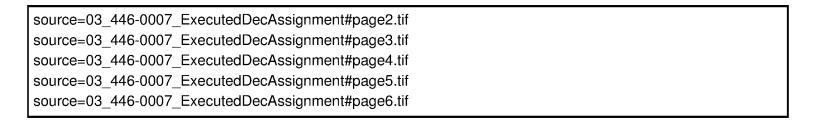
ATTORNEY DOCKET NUMBER:	446-0007
NAME OF SUBMITTER:	MIHARU SCULLY
SIGNATURE:	/Miharu Scully/
DATE SIGNED:	08/02/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT REEL: 057055 FRAME: 0911

506797023



PATENT REEL: 057055 FRAME: 0912

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

Title of Invention	SEMICONDUCTOR DEVICE
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international Application number filed on
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the
WHEREAS, <u>DONG WOON ANATECH CO., LTD</u> with an office at <u>12th Floor, Pyconghwa Building</u> , 22. Banpo-daero, Seocho-gu, Scoul, 06716, Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	

Paratus Law Group, PLLC 1765 Greensbard Station Pl., Suite 320 Tysome Corner, VA 22182 Tel: (571) 313-7556 | Fax: (783) 935-8473 And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense:

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And 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 and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: LEE, YU-HWANG

Date: 5414 23, 2021

Signature:

Paratus Law Group, PLLC 1765 Greensbard Station PL, Suite 320 Tysons Corner, VA 22102 Tel: (571) 313-7556 | Fax: (763) 935-8473

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This declaration is directed to:	The attached application, or
	United States application or PCT international Application number filed on
The above-identifie	ed 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.	
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NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	

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> PATENT REEL: 057055 FRAME: 0915

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

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ð	TAC A T	N A N/88"	GENVENTOR	

Inventor: EUM, JUNG-HYUN Date: Juny 23, 2021

Signature: of 25 3

Paratus Law Group, PLLC 1763 Greenshore Sistion Et., Seite 520 Tysone Corner, VA 22192 Tel: (S71) 313-7556 | Fax: (793) 935-8473

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The above-identifie	d application was made or authorized to be made by me.
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PTO/AIA/01 (06-12) (MODIFIED) Attorney Docket No.: 446-0007 Client Ref. No.: DX-(800084-US

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

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LEGAL NAME OF INVENTOR

Inventor: JANG, HO-CHEOL Date: \university 2分, 2-

Signature: To 2

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Tysons Corner, VA 22102
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PATENT REEL: 057055 FRAME: 0918

RECORDED: 08/02/2021