# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6872977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
DONG OH KIM	07/07/2021
GYU HYUN KIL	07/12/2021
JUNG HOON HAN	07/12/2021
DOO SAN BACK	07/12/2021

### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17406418

#### **CORRESPONDENCE DATA**

Fax Number: (919)854-1401

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.

919-854-1400 Phone:

swarren@myersbigel.com Email:

**Correspondent Name:** MYERS BIGEL, P.A. Address Line 1: PO BOX 37428

Address Line 4: RALEIGH, UNITED STATES 27627

ATTORNEY DOCKET NUMBER:	5649.5405
NAME OF SUBMITTER:	SARA E. WARREN
SIGNATURE:	/sew/
DATE SIGNED:	08/19/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 5** 

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**PATENT** REEL: 057229 FRAME: 0244

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PATENT REEL: 057229 FRAME: 0245 

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

litle: SEIV	IICONDUCTOR IVIERIORY DEVICE
for which As	signor is about to make or has made United States or International application for
WHEREAS, as	a below named inventor(s), I/(we) hereby declare that:
Section I. De	claration
This declarat	ion is directed to:
$\boxtimes$	The attached U.S. non-provisional patent application, or
	U.S. non-provisional patent application number, filed on, or
	PCT international patent application number, filed on
The above-id	entified application was made or authorized to be made by me (us).
	e that I am (we are) the original inventor (original joint inventors) of a claimed invention identified application.
	y acknowledge that any willful false statement made in this declaration is punishable .C. 1001 by fine or imprisonment of not more than five (5) years, or both.
I hereby stat	e that I have reviewed and understand the contents of the above identified application,
including the	claims.
1 This form re	equires the use of an Application Data Sheet.
SEC Ref No.	IC-202008-007-1-USO Attorney Ref No. 5649.5405
COMBINED D	DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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PATENT REEL: 057229 FRAME: 0246 I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

#### Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

#### Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea (hereinafter designated as the Assignee), their entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, their full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or

SEC Ref No.	IC-202008-007-1-USO	Attorney Ref No.	5649.5405

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 2 of 4

countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Myers Bigel, P.A. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

## Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	DONG OH	
SIGNATURE _		DATE	
LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	KIL	GYU HYUN	
SIGNATURE	LA F	DATE	21.07.12
LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	HAN	JUNG HOON	
SIGNATURE _	As	DATE	21.07.12

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 4

Attorney Ref No.

IC-202008-007-1-USO

SEC Ref No.

# SAMSUNG ELECTRONICS CO., LTD.

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FOURTH INVENTOR/ASSIGNOR	ВАСК	DOG SAN	
SIGNATURE	643 9 AL	DATE	

SEC Ref No. IC-202008-007-1-USO Attorney Ref No. 5649.5405

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# Section III. Inventor(s)/Assignor(s) Signature(s)

jiven Name	Second Giver	First Given Name	Family Name	LEGAL NAME OF
	,,,,,,	DONG OH	KIM	FIRST INVENTOR/ASSIGNOR
101	21.000	DATE	(conforva on	SIGNATURE
) (	2/ 00 (	DATE	ican David on	

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	Kit	GYU HYUN	
SIGNATURE	***************************************	DATE	

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	HAN	JUNG HOON	
SIGNATURE			
			***************************************

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 4

PATENT REEL: 057229 FRAME: 0250

**RECORDED: 08/19/2021**