

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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SANGWOOK KIM	03/17/2020
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Property Type	Number
Application Number:	16856216
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DATE SIGNED:	04/23/2020
Total Attachments: 3	
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source=Combined_Decl_and_Assignment#page3.tif	

SAMSUNG ELECTRONICS CO., LTD.

**COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION
AND ASSIGNMENT FORM¹**

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:

Title: **METHOD OF DESIGNING A LAYOUT OF A PATTERN, METHOD OF FORMING A PATTERN USING THE SAME, AND METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE USING THE SAME**

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

Section I. Declaration

This declaration is directed to the attached U.S. non-provisional patent application, unless the following is marked:

- U.S. non-provisional patent application number _____, filed on _____, or
- PCT international patent application number _____, filed on _____
- as amended by the Preliminary Amendment attached hereto.
- as amended by the Preliminary Amendment filed on _____.

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

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

I (we) 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.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims (as amended by any amendment referred to above).

¹ This form requires the use of an Application Data Sheet.

SEC Ref No.

IE-201907-061-1-US0

Attorney Ref No.

253/1232_00

(AY7066US)

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND
ASSIGNMENT FORM

SAMSUNG ELECTRONICS CO., LTD.

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 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 LEE IP LAW, P.C. 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 INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	HAN	Kyubin	
SIGNATURE <u>HAN Kyubin</u> DATE <u>2020.03.17</u>			

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	KIM	Sangwook	
SIGNATURE <u>SKi</u> DATE <u>2020.03.17</u>			

SEC Ref No. IE-201907-061-1-US0 Attorney Ref No. 253/1232_00 (AY7066US)

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM