

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY	12/06/2023
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9245752
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DATE SIGNED:	12/07/2023
Total Attachments: 3	
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source=2023-12-05 Assignment (RQ2023110011US0 SS-74678-US)_서명#page2.tif	
source=2023-12-05 Assignment (RQ2023110011US0 SS-74678-US)_서명#page3.tif	

ASSIGNMENT

CORPORATE

Research & Business Foundation Sungkyunkwan University, having a principal place of business at Sungkyunkwan Univ., 2066, Seobu-ro, Jangan-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereafter the "Assignor"), is the owner by respective Assignment of the United States Patent Applications identified in Attachment A (hereafter the "Patent Applications").

Samsung Electronics Co., Ltd., having a principal place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea (hereafter the "Assignee"), desires to acquire all of the rights of the Patent Applications and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title, and interest in and to the Patent Applications identified in Attachment A, and all inventions described and claimed therein, and in any and all reissues and reexaminations as well as any and all continuations and divisionals thereof, such entire right, title, and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

By its undersigned representative, the Assignor agrees

a. to execute all papers necessary in connection with the Patent Applications and any reissues and reexaminations as well as any continuations and divisionals thereof and also to execute separate Assignment in connection with such applications or Letters Patent thereof as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Applications and any reissues and reexaminations as well as any continuations and divisionals thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to the Assignee on inventions described in the Patent Applications and any reissues and reexaminations as well as any and all continuations and divisionals thereof.

The Assignor hereby covenants that it has the right to convey its interest in the Patent Applications identified in Attachment A, and that it has not executed, and will not execute, any agreement in conflict therewith.

The Assignor certifies that it is the Owner of the entire right, title, and interest in the Patent Applications identified in Attachment A by virtue of an Assignment for of the Patent Applications. This Assignment was recorded as shown in Attachment A.

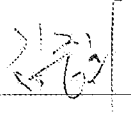
The undersigned has reviewed the documents in the Patent Applications identified in Attachment A and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Research & Business Foundation Sungkyunkwan University

By: Kim, Joong-Hee 
Title: Director
Date: Dec. 6, 2023.

ATTACHMENT A

Application No.	Filing Date	Patent No.	Grant Date	Title	Assignment Reel/Frame
14/161,050	01/22/2014	9,245,752	01/26/2016	METHOD FOR ETCHING ATOMIC LAYER OF GRAPHENE	032623/0191