

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANGHAN LEE	11/19/2019
HYUNJI AN	11/19/2019
JIWOONG YANG	11/19/2019
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16691904
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<b>NAME OF SUBMITTER:</b>	KYLE SCHLUETER
<b>SIGNATURE:</b>	/Kyle Schlueter/
<b>DATE SIGNED:</b>	11/26/2019
<b>Total Attachments: 2</b>	
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source=NIP00008USU1_executed_Assignment#page2.tif	

**ASSIGNMENT**

For value received, we, the undersigned have agreed and hereby agree to assign to **Gwangju Institute of Science and Technology** ("Assignee") (located at **123, Cheomdangwagi-ro, Buk-gu, Gwangju 61005, Republic of Korea**), and its successors, the entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

**DIELECTRIC THIN FILM, MEMCAPACITOR INCLUDING THE SAME, CELL ARRAY INCLUDING THE SAME, AND MANUFACTURING METHOD THEREOF**

Filing date:

Application Number:


and executed on even date herewith the invention and improvements set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Assignee to file applications in our name for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, and transfer not been made;

And we hereby covenant that we have a full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention or improvements, said application and said Letters Patent to Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to Assignee, or to its nominee, all known facts respecting said invention or improvements said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention or improvements in any and all countries;

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

We further authorize and direct Assignee attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

  
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Sanghan Lee2019. 11. 19  
Date Assignment Signed  
\_\_\_\_\_  
Hyunji An2019. 11. 19  
Date Assignment Signed  
\_\_\_\_\_  
Jiwoong Yang2019. 11. 19  
Date Assignment Signed