## **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16379294

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ATTORNEY DOCKET NUMBER:	MMS-007
NAME OF SUBMITTER:	JINSEONG PARK
SIGNATURE:	/Jinseong Park/
DATE SIGNED:	04/09/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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PATENT REEL: 048835 FRAME: 0262 Docket No.: MMS-007 PNJ IP Law, P.C.

# **Combined Declaration and Assignment** for Utility Patent and Design Patent Applications

### DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

and the second s	The state of the s			
Title:	IETHOD AND APPARA	ATUS FOR SUBSTRATE CLEA	INING	
the application of wh	tich is attached hereto un	less the following is checked		
was filed on International Applica	as United Sta	ntes Application Numberand was amended on	and was filed on(if applicable).	as PC1
The above-identified	i application was made or	r authorized to be made by me.		
	ge that any willful false st t of not more than 5 years		n is punishable under section 1001	I of title 18 by
		ASSIGNMENT		
	VALUABLE CONSIDE r(s) (bereinafter ASSIGN		ceipt of which is hereby acknowle	edged by the
Assignee(s) Name/Address:	,	liksan-eup, Seobuk-gu, Che do 31040 Republic of Kore	**	No.

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter paries review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or

**SEMES Confident** 

Docket No.: MMS-007 PNJ IP Law, P.C.

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

1st Inventor	JO, Mi Young	Date: 2019. 4. 8
Signature		
2 <sup>nd</sup> inventor	KIM, Da Jeong	Date: <u>~19</u> , e4, 08
Signature	mo	
3 <sup>rd</sup> Inventor	YEON, Ye Rim	
Signature	12 <u>12 - 1</u>	
4 <sup>th</sup> Inventor	KOO, Jun Taek	Date: 2.57, 04,08
Signature		

RECORDED: 04/09/2019