508863189 11/11/2024

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jong Gun LEE	12/01/2022
So Hyung JIONG	12/01/2022
Hyung Joon KIM	12/01/2022

RECEIVING PARTY DATA

Company Name:	SEMES CO., LTD.	
Street Address:	77, 4sandan 5-gil, Jiksan-eup, Seobuk-gu, Cheonan-si	
City:	Chungcheongnam-do	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18078958

CORRESPONDENCE DATA

Fax Number: 4243692008

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.

Phone: 4243692008

Email: IPDocketing@wbd-us.com,Aza.Chinaryan@wbd-us.com

Correspondent Name: Aza Chinaryan
Address Line 1: P.O. Box 570489

Address Line 4: ATLANTA, GEORGIA 30357

ATTORNEY DOCKET NUMBER:	K122275 1900US1
NAME OF SUBMITTER:	Azatuhi Chinaryan
SIGNATURE:	Azatuhi Chinaryan
DATE SIGNED:	11/11/2024

Total Attachments: 6

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PATENT REEL: 069203 FRAME: 0620 Cliem Ref: SSP220017US Semes Ref: SIF-202210-2429 Om Ref: B-11404 634041-6

COMBINED DECLARATION (37 C.F.R. §1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. §1.76) AND ASSIGNMENT OF INVENTION

Title of Invention	SUBSTRATE SUPPORTING APPARATUS AND SUBSTRATE TREATING APPARATUS INCLUDING THE SAME	
	DECLARATION	
As the belov	v named inventor, I hereby declare that:	
This declara	tion is directed to:	
N N	The attached application, or	
	United States application or PCT international application numberfiled on	
The above-is	dentified application was made or authorized to be made by me.	
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the	
I bereby ack U.S.C. §100	nowledge that any willful false statement made in this declaration is punishable under 18. I by fine or imprisonment of not more than five (5) years, or both.	
NOTE: 37 C.F.R. §1.63(c) states, "A person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including the claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in §1.56."		
In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorney of record to insert above the filing date and/or application number of the application.		

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Client Ref: SSF220017U3 Semes Ref: SIP-202210-2429 Our Ref: B-11404-634041-6

ASSIGNMENT

WHEREAS, I am the inventor of an invention described and/or claimed in the application identified in this document; and

WHEREAS, for good and valuable consideration, I hereby assign to

SEMES CO., LTD.

having a place of business at 77, 4sandan 5-gil, Jiksan-cup, Scobuk-gu, Cheonan-si, Chungcheongnamdo, Republic of Korea ("ASSIGNEE") the entire right, title, and interest for the United States as defined in 35 U.S.C. §100, in the aforesaid invention;

I bereby confirm any prior assignment to ASSIGNEE, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto ASSIGNEE and its successors in interest, the 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 application identified in this document, to the application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the application identified in this document, 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 application identified in this document 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 the undersigned had this assignment and sale not been made, the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree 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 aforesaid 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; and

I hereby grant the attorney of record the power to insert on this document any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

Name of Inventor: LEE, Jong Gun	
Signature: LEE , Top Com	Date: Dec. /. 2022-

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Client Ref: SSP220017US Semes Ref: SIP-202210-2429 Our Ref: B-11404 634041-6

COMBINED DECLARATION (37 C.F.R. §1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. §1.76) AND ASSIGNMENT OF INVENTION

Title of Invention	SUBSTRATE SUPPORTING APPARATUS AND SUBSTRATE TREATING APPARATUS INCLUDING THE SAME		
	DECLARATION		
As the below	v named inventor, I hereby declare that:		
This declaration is directed to:			
×	The attached application, or		
	United States application or PCT international application numberfiled on		
The above-identified application was made or authorized to be made by me.			
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the		
I bereby 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 (S) years, or both.			
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Page 1 of 2

Client Ref: SSP220017US Semes Ref: SIP-202210-2429 Our Ref: B-11404 634041-6

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WHEREAS, I am the inventor of an invention described and/or claimed in the application identified in this document; and

WHEREAS, for good and valuable consideration, I hereby assign to

SEMES CO., LTD.

having a place of business at <u>77, 4sandan S-gil, Jiksan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea</u> ("ASSIGNEE") the entire right, title, and interest for the United States as defined in 35 U.S.C. §100, in the aforesaid invention;

I hereby confirm any prior assignment to ASSIGNEE, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto ASSIGNEE and its successors in interest, the 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 application identified in this document, to the application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the application identified in this document, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissure, reexaminations and extensions thereof, and all copyright rights throughout the world in the application identified in this document 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 the undersigned had this assignment and sale not been made, the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights:

I hereby covenant and agree 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 aforesaid 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; and

I hereby grant the attorney of record the power to insert on this document any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

Name of Inventor: KIM, Hyung Joon	
Signature: 7 7 1	Date:

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Client Ref: SSP220017D8 Somes Ref: StP-202210-2429 Out Ref: B-11404 634041-6

COMBINED DECLARATION (37 C.F.R. §1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. §1.76) AND ASSIGNMENT OF INVENTION

Title of Invention	SUBSTRATE SUPPORTING APPARATUS AND SUBSTRATE TREATING APPARATUS INCLUDING THE SAME
	DECLARATION
As the belov	v named inventor, I hereby declare that:
This declars	dion is directed to:
(X)	The attached application, or
	United States application or PCT international application numberfiled on
The above-i	dentified application was made or authorized to be made by me.
I believe tha application.	it I am the original inventor or an original joint inventor of a claimed invention in the
	mowledge that any willful false statement made in this declaration is punishable under 18 of by fine or imprisonment of not more than five (S) years, or both.
has reviewed	C.F.R. §1,63(c) states, "A person may not execute an oath or declaration unless the person d and understands the contents of the application, including the claims and is aware of the lose to the Office all information known to be material to patentability as defined in §1.56."
this docume	that the filing date and/or application number are not entered above at the time I execute int, and if such information is deemed necessary, I hereby authorize and request the attorney insert above the filing date and/or application number of the application.

Page 1 of 2

Client Ref: SSP220017U8 Semes Ref: SIP-202210-2429 Our Ref: B-11404 634041-6

ASSIGNMENT

WHEREAS, I am the inventor of an invention described and/or claimed in the application identified in this document; and

WHEREAS, for good and valuable consideration, I hereby assign to

SEMES CO., LTD.

having a place of business at <u>77, 4sandan 5-gil, Jiksan-cup, Scobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea</u> ("ASSIGNEE") the entire right, title, and interest for the United States as defined in 35 U.S.C. §100, in the aforesaid invention;

I hereby confirm any prior assignment to ASSIGNEE, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto ASSIGNEE and its successors in interest, the 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 toreign countries, to the inventions as described in the application identified in this document, to the application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the application identified in this document, 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 application identified in this document 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 the undersigned had this assignment and sale not been made, the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree 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 aforesaid 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; and

I hereby grant the attorney of record the power to insert on this document any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

Name of Inventor: JIONG, So Hyung	
Signature:	Date: 22-72-01

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PATENT REEL: 069203 FRAME: 0626