### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5099959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEUNG KEUN JUN	08/20/2018
YOUNG WOO KIM	08/20/2018
TAE YOUL YOUN	08/20/2018
WANG HYEON SON	08/20/2018

### **RECEIVING PARTY DATA**

Name:	SEMES CO., LTD.
Street Address:	77, 4SANDAN 5-GIL, JIKSAN-EUP, SEOBUK-GU
City:	CHEONAN-SI, CHUNGCHEONGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	31040

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16106509

### **CORRESPONDENCE DATA**

Fax Number: (202)659-8822

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: 2022630809 Email: info@kilepark.com

**Correspondent Name:** KILE PARK REED & HOUTTEMAN PLLC JAE Y. P

Address Line 1: 1101 30TH STREET, NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	CHM-0030-SS	
NAME OF SUBMITTER:	JAE Y. PARK	
SIGNATURE:	/Jae Y. Park/	
<b>DATE SIGNED:</b> 08/21/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 6** 

**PATENT** REEL: 046881 FRAME: 0385

505053204



Title of	FIREPROOF SHUTTER			
Invention				
As the below na	med inventor, I hereby declare that:			
This declaration	is directed to:			n e
	attached application,			
Unite	ed States application number	filed on		, or
□ РСТ	international application number	filed c	n	
The above-ident	ified application was made or authoriz	zed to be made by	me.	
I believe that I application.	um the original inventor or an origina	l joint inventor of	a claimed inv	vention in the
	and understand the contents of the aware of the duty to disclose informa FR 1.56.			
	wledge that any willful false stateme 1001 by fine or imprisonment of not			
Chungcheongmassigns (hereina interest in and to	EMES CO., LTD. of 77, 4sandan 5 nm-do, 31040 Republic of Korea, its fter referred to as "ASSIGNEE") is do to said invention and in and to any Le ttes of America and in any foreign cou	s heirs, successors esirous of acquirir tters Patent(s) tha	s, legal repressing the entire ri	entatives and ght, title and
consideration parassigned and trainfull and exclusive dependencies and Patent(s) which	ORE, to all whom it may concerned to the undersigned, the receipt of insferred, and by these presents does so right to the said invention in the possessions and the entire right, tit may be granted therefore in the I possessions, and in any and all foreignees.	which is hereby a ell, assign and tra e United States de and interest in United States o	acknowledged, usfer unto the of America, i and to any ai	Assignce the ts territories, and all Letters
	II divisions, reissues, continuations, co which the same may be granted.	onversions and ex	tensions there	of for the full

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Aity Docket No. CHM-0030-SS

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PATENT SEMES Confidential REEL: 046881 FRAME: 0387

### United States Patent and Trademark Office

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) 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.

I agree to execute all papers and documents and to perform any act which may be necessary in connection with claims and provisions of the International Convention for the Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignce, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<del></del>	
T TACTA T AT A NEW CASA TRANSPORTACION	
LEGAL NAME OF INVENTOR	
Alabili na wiika aasiluka ka k	
Inventor: <u>Seung Keun JUN</u>	Citizenship: Republic of Korea
name	country
Date: 2018 08.20	Signature:

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Atty Docket No. CHM-0030-SS

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SEMES Confidential PATENT REEL: 046881 FRAME: 0388

LEGAL NAME OF INVENTOR	
***************************************	
Inventor: Young Woo KIM name	Citizenship: Republic of Korea country
Date: <u>2015 8 - 20</u>	Signature: 202
LEGAL NAME OF INVENTOR	
Inventor: <u>Tae Youl YOUN</u> name	Citizenship: <u>Republic of Korea</u> country
Date:	Signature:
LEGAL NAME OF INVENTOR Inventor: Wang Hyeon SON	Citizenship: Republic of Korea
nume Date: 2014 of 30	Signature:

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Atty Docket No. CHM-0030-SS

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PATENT SEMES Confidences
REEL: 046881 FRAME: 0389

Title of Invention	FIREPROOF SHUTTER		
As the below name	ed inventor, I hereby declare that:		
This declaration is	directed to:		
The att	ached application,		
United	States application number	filed on	or 
PCT int	ternational application number	filed on	
The above-identifi	ed application was made or authorized to	be made by me.	
I believe that I am application.	the original inventor or an original joint	inventor of a claimed in	vention in the
I have reviewed and understand the contents of the above-identified application, including the claims. I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.			
I 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.			
WHEREAS, SEMES CO., LTD. of 77, 4sandan S-gil, Jiksan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31040 Republic of Korea, its heirs, successors, legal representatives and assigns (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefore in the United States of America and in any foreign countries.			
consideration paid assigned and transfe full and exclusive dependencies and p Patent(s) which m	RE, to all whom it may concern, be it to the undersigned, the receipt of which erred, and by these presents does sell, as right to the said invention in the Unite ossessions and the entire right, title and the granted therefore in the Unite ossessions, and in any and all foreign counters.	is hereby acknowledged sign and transfer unto the ted States of America, I interest in and to any and to States of America,	d, I have sold, a Assignee the its territories, and all Letters
and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.			of for the full

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Atty Docket No. CHM-0030-SS

Page 1 of 3

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) 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.

I agree to execute all papers and documents and to perform any act which may be necessary in connection with claims and provisions of the International Convention for the Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LEGAL NAME OF INVENTOR	
Inventor: Soung Keun JUN name	Citizenship: Republic of Korea country
Date:	Signature:

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LEGAL NAME OF INVENTOR	
Inventor: <u>Young Woo KIM</u>	Citizenship: Republic of Korea
Date:	
LEGAL NAME OF INVENTOR	
Inventor: <u>Tae Youl YOUN</u>	country
Date: 2018 . 1 , 20	Signature: 277
LEGAL NAME OF INVENTOR	
Inventor: <u>Wang Hyeon SON</u> name	Citizenship: Republic of Korea
Date:	Signature:

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Atty Docket No. CHM-0030-SS

**RECORDED: 08/21/2018** 

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