08/12/2015 503434133

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3480757

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WON-YEOB KIM	08/04/2015
CHUL-SOON MOON	08/10/2015
HYE-JIN KIM	08/04/2015
HO-CHUL YOON	08/03/2015
JAE-EUN LEE	08/04/2015
JONG-NAM AHN	08/04/2015
YOUNGJUNE PARK	08/03/2015

RECEIVING PARTY DATA

Name:	SK INNOVATION CO., LTD.	
Street Address:	reet Address: 26, JONG-RO, JONGNO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14824823

CORRESPONDENCE DATA

Fax Number: (571)327-5452

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.

571-327-5450 Phone:

Email: ipntlaw@ipntlaw.com IP & T GROUP LLP **Correspondent Name:**

8230 LEESBURG PIKE SUITE 650 Address Line 1:

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: 15OP06006US	
NAME OF SUBMITTER:	MYUNG SOO KIM
SIGNATURE:	/Myung Soo KIM/
DATE SIGNED:	08/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 036311 FRAME: 0903

503434133

Total Attachments: 7

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PATENT REEL: 036311 FRAME: 0904

Attorney Docket No.: 15OP06006US

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS	KIM, Won-Yeob	, hereir	nafter referre	ed to collec	tively as the	assigno	or and i	nventor,
has invented a certain	improvement relating to							
	COMPOSITION FOR MA	KING HAR	D COATIN	G LAYE	₹			
[] said application h on	being attached hereto; aving been filed in the United S, as Application(of which was filed under the Pat, the United States of	Serial No (if applicable ent Cooperat	e); tion Treaty o	on	,	and ,	was	amended
AND WLIEDEA	e SK INNOVATI	ON CO. L	rn					
hereinafter referred to application, including which may be granted NOW THIS consideration paid b assigns, sells and trai	o as the assignee or applicant, is gany and all divisions and contide therefor, including any and all with WITNESSETH, that for and y said assignee to said assignees to said assignees and said	desirous of nuations the renewals, re in considera or, the receipt assignee's s	acquiring the reof, and in a sissues and p ation of One pt of which successors ar	ind to said rolongatio e Dollar (i is hereby nd assigns,	ns thereof; \$1.00), and acknowleds the full and	other goden, said	ood an l assign ve righ	d valuable nor hereby nt title and
interest in and to said any and all patents v assignee, and said as: all divisions and co including any and all anywise arising from including any and a assignee's successors	d application, including any and which may be granted therefor, signee's successors and assigns, intinuations thereof, and the sall renewals, reissues and prolong to appertaining thereto, for a fill renewals, reissues and prolong and assigns, in as ample and this assignment had not been matching thereto.	all divisions including an to have, hold invention gations there and during thongations the beneficial a	s and continuty and all red d, exercise at a and any are of, with all the term or tentereof, for the	nations the newals, reind enjoy to the nights, the rights, rms of an the use an	reof, and in ssues and pro- ne said appli- ents which in powers, pring y and all suit d benefit of	and to s rolongat ication, may be vileges a ch paten f said a	aid invited in the including grante and advects who said said with the said advects who said needs and advects who said needs and advects who said needs are also and advects	rention and ereof; said ing any and d therefor, vantages in en granted, e, and said
AND said a assigns, any and all a and prolongations the	nssignor hereby agrees to perfo acts relating to the obtaining or ereof.	rm, upon th to the assert	e request of ting of said p	said assignatents, in	mee, or said cluding any	l assign and all	ee's suc renewa	ls, reissues
AND said a said application, and assigns, in accordance	ssignor authorizes and requests on any and all divisions and co te herewith.	the Commis	ssioner of Pa thereof, to s	tents and aid assign	Trademarks ee, and said	to issue assigne	Letter e's succ	s Patent on cessors and
As an abov made by me, and tha	e-named inventor, I hereby dec t I am the original inventor or an	dare that the n original joi	above-ident int inventor o	tified appl of a claime	ication was d invention	made or in the ap	r autho plicati	rized to be on.
I hereby ac by fine or imprisonm	knowledge that any willful falso lent of not more than five (5) ye	e statement r ars, or both.	nade in this	declaratio	n is punisha	ble undo	er 18 U	J.S.C. 1001
ASSIGNOR (INVE	NTOR):							
Signature:	7/22/2		Date:	tug.	4,20	15		
Printed or Typed Na	me: KIM, Won-Yee	ob	-8 -6-7-		Attorney D	ocket N	o.: 15C)P06006US

ASSIGNMENT OF AND DECLARATION FOR APPLICATION

Page 1 of 7

FOR UNITED STATES LETTERS PATENT

WHEREAS	MOON, Chul-Soon	, hereinafter referred to collectively as the assignor and inventor.
has invented a certain	improvement relating to	
	COMPOSITION FOR MAI	KING HARD COATING LAYER
on	as Application S	ates Patent and Trademark Office on Serial No
	S <u>SK INNOVATI</u> O	
hereinafter referred to application, including which may be grante	o as the assignee or applicant, is g any and all divisions and contir d therefor, including any and all	desirous of acquiring the entire right, title and interest in and to said materials and the said materials and the said and any and all patents renewals, reissues and prolongations thereof;
consideration paid by assigns, sells and trainterest in and to said any and all patents wassignee, and said as all divisions and coincluding any and all anywise arising from including any and a assignee's successors	y said assignee to said assignonsfers to said assignee, and said application, including any and which may be granted therefor, is signee's successors and assigns, intinuations thereof, and the said renewals, reissues and prolong to appertaining thereto, for an all renewals, reissues and prolong the renewals.	in consideration of One Dollar (\$1.00), and other good and valuable r, the receipt of which is hereby acknowledged, said assignor hereby assignee's successors and assigns, the full and exclusive right, title and all divisions and continuations thereof, and in and to said invention and including any and all renewals, reissues and prolongations thereof: said to have, hold, exercise and enjoy the said application, including any and dinvention and any and all patents which may be granted therefor, ations thereof, with all the rights, powers, privileges and advantages in adduring the term or terms of any and all such patents when granted, ongations thereof, for the use and benefit of said assignee, and said beneficial a manner as the said assignor might or could have held and de.
AND said a assigns, any and all and prolongations th	acts relating to the obtaining or	rm, upon the request of said assignee, or said assignee's successors or to the asserting of said patents, including any and all renewals, reissues
AND said a said application, and assigns, in accordance	on any and all divisions and co	the Commissioner of Patents and Trademarks to issue Letters Patent on ntinuations thereof, to said assignee, and said assignee's successors and
As an above made by me, and that	e-named inventor, I hereby decl t I am the original inventor or an	are that the above-identified application was made or authorized to be original joint inventor of a claimed invention in the application.
I hereby ac by fine or imprisonn	knowledge that any willful false tent of not more than five (5) yea	statement made in this declaration is punishable under 18 U.S.C. 1001 ars, or both.
ASSIGNOR (INVE	NTOR):	
Signature:	. <u>25</u>	Date: Aug. 10, 2015
Printed or Typed Na	me: MOON, Chul-S	oon

Attorney Docket No.: 15OP06006US

WHEREAS	KIM, Hye-Jin	hereinafter referred to collectively as the assignor and inventor, l	nas
invented a certain im	provement relating to		
- Alexandra dalam yang	COMPOSITION FOR	MAKING HARD COATING LAYER	د ـــ
on	as Applica of which was filed under the	ted States Patent and Trademark Office on ation Serial No and was amen(if applicable); e Patent Cooperation Treaty on es of America being designated.	nded
AND WEEDEA	s skinnov	ATION CO. LTD.	
hereinafter referred t application, including which may be grante	o as the assignee or applica g any and all divisions and d therefor, including any an	ant, is desirous of acquiring the entire right, title and interest in and to said continuations thereof, and in and to said invention and any and all patents and all renewals, reissues and prolongations thereof; and in consideration of One Dollar (\$1.00), and other good and value	;
consideration paid be assigns, sells and tra- interest in and to sale any and all patents vassignee, and said as all divisions and co- including any and all anywise arising fron including any and a assignee's successors	by said assignee to said as insfers to said assignee, and application, including any which may be granted there signee's successors and assignee's successors and assigneeing thereof, and the line or appertaining thereto, all renewals, reissues and line renewals, reissues and line renewals, reissues and	signor, the receipt of which is hereby acknowledged, said assignor hereby and assignee's successors and assigns, the full and exclusive right, title y and all divisions and continuations thereof, and in and to said invention efor, including any and all renewals, reissues and prolongations thereof; igns, to have, hold, exercise and enjoy the said application, including any he said invention and any and all patents which may be granted there olongations thereof, with all the rights, powers, privileges and advantage for and during the term or terms of any and all such patents when gran prolongations thereof, for the use and benefit of said assignee, and and beneficial a manner as the said assignor might or could have held	reby and and said and efor, es in nted, said
AND said a assigns, any and all and prolongations th	acts relating to the obtainir	perform, upon the request of said assignee, or said assignee's successor or to the asserting of said patents, including any and all renewals, reis	rs or ssues
AND said a said application, and assigns, in accordance	I on any and all divisions a	uests the Commissioner of Patents and Trademarks to issue Letters Pater and continuations thereof, to said assignee, and said assignee's successors	at on and
As an above made by me, and that	re-named inventor, I hereby at I am the original inventor	y declare that the above-identified application was made or authorized to or an original joint inventor of a claimed invention in the application.	to be
	knowledge that any willful nent of not more than five (false statement made in this declaration is punishable under 18 U.S.C. 5) years, or both.	1001
ASSIGNOR (INVE	NTOR):		
Signature:	1/2m/2d	Date: Aug. 4, 2015	
Printed or Typed Na	nme: KIM, Hye	-Jin	

Attorney Docket No.: 15OP06006US

WHEREAS	YOON, Ho-Chul	, hereina	fter referred to co	llectively as the a	assigno	r and in	aventor,
has invented a certair	improvement relating to						
	COMPOSITION FOR N	<u>1AKING HARD</u>	COATING LA	YER			
on	being attached hereto; aving been filed in the Unite, as Applicati of which was filed under the, the United States	on Serial No (if applicable); Patent Cooperation	on Treaty on	<u> </u>	and 	was	amended
	S SK INNOVA						
hereinafter referred to application, including which may be granted	o as the assignee or applicant any and all divisions and or all therefor, including any and all therefor, that for a	, is desirous of ac entinuations there all renewals, reis	equiring the entire of, and in and to s sues and prolongs	said invention and ations thereof;	d any a	nd all p	oatents
consideration paid b assigns, sells and tra- interest in and to said any and all patents v assignee, and said as all divisions and co- including any and al anywise arising fron including any and a assignee's successors	y said assignee to said assistes to said assignee, and application, including any a which may be granted therefisignee's successors and assignationations thereof, and the renewals, reissues and profit or appertaining thereto, for all renewals, reissues and particular reissues, and particular reissues, and particular reissues, and particular reissues, in as ample a this assignment had not been	gnor, the receipts aid assignee's su and all divisions a or, including any us, to have, hold, said invention ongations thereor and during the rolongations then the order is a factorial and beneficial a n	of which is here ecessors and assign and continuations and all renewals, exercise and enjourned and any and all f, with all the right term or terms of reof, for the use	by acknowledge gns, the full and of thereof, and in a reissues and propy the said applic patents which mants, powers, privi- any and all such and benefit of	d, said exclusiond to solongation, in a silon, in a silon exclusion exclusio	I assign ve righ aid inv ions the including granted und adv its whe ssignee	nor hereby it, title and ention and ereof; said ing any and d therefor, vantages in en granted, i, and said
AND said a assigns, any and all a and prolongations the	assignor hereby agrees to peacts relating to the obtaining ereof.	erform, upon the or to the asserting	request of said a ng of said patents	ssignee, or said , including any a	assigne nd all r	ee's suc renewa	cessors or ls, reissues
AND said a said application, and assigns, in accordance	ssignor authorizes and reque on any and all divisions and the herewith.	ests the Commiss d continuations th	ioner of Patents a nereof, to said ass	nd Trademarks to ignee, and said a	o issue ssignee	Letters e's succ	s Patent on essors and
As an abov made by me, and that	e-named inventor, I hereby t I am the original inventor o	declare that the a r an original join	bove-identified a inventor of a cla	pplication was n imed invention in	nade or the ap	author plication	rized to be on.
I hereby ac by fine or imprisonm	knowledge that any willful factor of not more than five (5)	alse statement may years, or both.	ade in this declara	ation is punishab	le unde	er I8 U	.S.C. 1001
ASSIGNOR (INVE)	~ ~		A				
Signature:	youling		Date: Augus	<u> </u>	15		
Printed or Typed Na	me: YOON, Ho-	Chui					

Attorney Docket No.: 15OP06006US

WHEREAS	LEE, Jae-Eun	, hereinafter referred to collectively as the assignor and inventor, has
invented a certain in	provement relating to	
	COMPOSITION FOR	MAKING HARD COATING LAYER
on	, as Applica	ted States Patent and Trademark Office on ation Serial No, and was amended(if applicable); e Patent Cooperation Treaty on, es of America being designated.
AND WHEREA	AS SK INNOV	ATION CO., LTD.
application, includin which may be grante NOW THE	g any and all divisions and or therefor, including any and S WITNESSETH, that for	ATION CO., LTD. Int, is desirous of acquiring the entire right, title and interest in and to said continuations thereof, and in and to said invention and any and all patents and all renewals, reissues and prolongations thereof; and in consideration of One Dollar (\$1.00), and other good and valuable
consideration paid to assigns, sells and tra- interest in and to sai any and all patents of assignee, and said as all divisions and ed- including any and all anywise arising from including any and assignee's successor	by said assignee to said as insfers to said assignee, and dapplication, including any which may be granted there is signee's successors and assigntionations thereof, and the literal renewals, reissues and propertaining thereto, and I renewals, reissues and all renewals, reissues and	signor, the receipt of which is hereby acknowledged, said assignor hereby I said assignee's successors and assigns, the full and exclusive right, title and and all divisions and continuations thereof, and in and to said invention and efor, including any and all renewals, reissues and prolongations thereof; said igns, to have, hold, exercise and enjoy the said application, including any and he said invention and any and all patents which may be granted therefor, olongations thereof, with all the rights, powers, privileges and advantages in for and during the term or terms of any and all such patents when granted, prolongations thereof, for the use and benefit of said assignee, and said and beneficial a manner as the said assignor might or could have held and
AND said assigns, any and all and prolongations th	acts relating to the obtaining	perform, upon the request of said assignee, or said assignee's successors or ig or to the asserting of said patents, including any and all renewals, reissues
AND said a said application, and assigns, in accordant	I on any and all divisions a	uests the Commissioner of Patents and Trademarks to issue Letters Patent on and continuations thereof, to said assignee, and said assignee's successors and
As an above made by me, and that	/e-named inventor, I hereby at I am the original inventor	y declare that the above-identified application was made or authorized to be or an original joint inventor of a claimed invention in the application.
I hereby ac by fine or imprisonn	knowledge that any willful nent of not more than five (false statement made in this declaration is punishable under 18 U.S.C. 1001 5) years, or both.
ASSIGNOR (INVE	NTOR):	
Signature:	01 249	Date: Aug. U, 2015
Printed or Typed No	ame: <u>LEE, Jae-</u> l	Eun

Attorney Docket No.: 15OP06006US

WHEREAS	AHN, Jong-Nam	, hereinafter referred to collectively as the assignor and inventor.
has invented a certai	n improvement relating to	
	COMPOSITION FOR MA	AKING HARD COATING LAYER
on	being attached hereto; naving been filed in the United . as Application	States Patent and Trademark Office on and was amended, and was amended, and, are tent Cooperation Treaty on,
AND WHERE	AS <u>SK INNOVAT</u>	TION CO., LTD.
hereinafter referred tapplication, including which may be granted	to as the assignee or applicant, ig any and all divisions and con ed therefor, including any and a	is desirous of acquiring the entire right, title and interest in and to said tinuations thereof, and in and to said invention and any and all patents II renewals, reissues and prolongations thereof;
consideration paid I assigns, sells and trainterest in and to sai any and all patents assignee, and said as all divisions and coincluding any and a anywise arising from including any and assignee's successor	by said assignee to said assignentifiers to said assignee, and said application, including any anywhich may be granted therefor ssignee's successors and assignmentinuations thereof, and the said renewals, reissues and proton or appertaining thereto, for all renewals, reissues and proton all renewals, reissues and proton all renewals.	d in consideration of One Dollar (\$1.00), and other good and valuable nor, the receipt of which is hereby acknowledged, said assignor hereby id assignee's successors and assigns, the full and exclusive right, title and d all divisions and continuations thereof, and in and to said invention and including any and all renewals, reissues and prolongations thereof; said so, to have, hold, exercise and enjoy the said application, including any and said invention and any and all patents which may be granted therefor, angations thereof, with all the rights, powers, privileges and advantages in and during the term or terms of any and all such patents when granted, blongations thereof, for the use and benefit of said assignee, and said I beneficial a manner as the said assignor might or could have held and made.
AND said assigns, any and all and prolongations the	acts relating to the obtaining of	form, upon the request of said assignee, or said assignee's successors or or to the asserting of said patents, including any and all renewals, reissues
AND said said application, and assigns, in accordan	d on any and all divisions and	ts the Commissioner of Patents and Trademarks to issue Letters Patent on continuations thereof, to said assignee, and said assignee's successors and
As an abounded by me, and the	ve-named inventor, I hereby do at I am the original inventor or	colare that the above-identified application was made or authorized to be an original joint inventor of a claimed invention in the application.
I hereby ac by fine or imprison	cknowledge that any willful fal ment of not more than five (5) y	se statement made in this declaration is punishable under 18 U.S.C. 1001 years, or both.
ASSIGNOR (INVE	ENTOR):	Date: 15. 08.04
Signature:	/ 0 Y V	Date:
Printed or Typed N	ame: AHN, Jong-N	am

Attorney Docket No.: 15OP06006US

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS	PARK, Youngjune	, hereinafter referred to collectively as the assignor and inventor,
has invented a certain	improvement relating to	
		ING HARD COATING LAYER ,
on the specification of	aving been filed in the United Sta , as Application Se	tes Patent and Trademark Office on erial No, and was amended applicable); at Cooperation Treaty on, unerica being designated.
AND WHEREA	S SK INNOVATIO	N CO., LTD.
hereinafter referred to application, including which may be granted	o as the assignee or applicant, is d g any and all divisions and continu I therefor, including any and all re	esirous of acquiring the entire right, title and interest in and to said nations thereof, and in and to said invention and any and all patents enewals, reissues and prolongations thereof;
consideration paid by assigns, sells and trar interest in and to said any and all patents wassignee, and said assignee, and said assigned and all divisions and continuity and all anywise arising from including any and a assignee's successors	y said assignee to said assignor, asfers to said assignee, and said a application, including any and a chich may be granted therefor, including estimated the said assigns, to a tinuations thereof, and the said renewals, reissues and prolongal or appertaining thereto, for and ll renewals, reissues and prolondal	a consideration of One Dollar (\$1.00), and other good and valuable the receipt of which is hereby acknowledged, said assignor hereby assignee's successors and assigns, the full and exclusive right, title and Il divisions and continuations thereof, and in and to said invention and cluding any and all renewals, reissues and prolongations thereof; said a have, hold, exercise and enjoy the said application, including any and a invention and any and all patents which may be granted therefor, tions thereof, with all the rights, powers, privileges and advantages in a during the term or terms of any and all such patents when granted, gations thereof, for the use and benefit of said assignee, and said eneficial a manner as the said assignor might or could have held and etc.
	cts relating to the obtaining or to	n, upon the request of said assignee, or said assignee's successors or the asserting of said patents, including any and all renewals, reissues
AND said as said application, and assigns, in accordance	on any and all divisions and com	te Commissioner of Patents and Trademarks to issue Letters Patent on tinuations thereof, to said assignee, and said assignee's successors and
As an above made by me, and that	e-named inventor, I hereby declar I am the original inventor or an o	re that the above-identified application was made or authorized to be original joint inventor of a claimed invention in the application.
	nowledge that any willful false sent of not more than five (5) years	tatement made in this declaration is punishable under 18 U.S.C. 1001 s, or both.
ASSIGNOR (INVEN	TOR):	
Signature: Som	gime Parl	Date: Aug. 3, 2015
Printed or Typed Nar	ne: PARK, Youngjur	le

Page 7 of 7

RECORDED: 08/12/2015