## 504375547 05/19/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4422242

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BYEONG YEOL KIM	05/16/2017
YOEN KYOUNG KIM	05/16/2017
DONG HYUN PARK	05/16/2017
YEON WOOK CHUNG	05/16/2017
DONG HUI CHU	05/16/2017
YOUNG CHUL KWON	05/16/2017
KANG YEOL PARK	05/16/2017

#### **RECEIVING PARTY DATA**

Name:	LOTTE ADVANCED MATERIALS CO., LTD.
Street Address:	334-27, YEOSUSANDAN-RO
Internal Address:	YEOSU-SI, JEOLLANAM-DO
City:	YEOSU-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	59616

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

Property Type	Number
Application Number:	15528177

#### **CORRESPONDENCE DATA**

**Fax Number:** (704)945-6735

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ATTORNEY DOCKET NUMBER:	1224.267
NAME OF SUBMITTER:	MELISSA B. PENDLETON
SIGNATURE:	/Melissa B. Pendleton/

504375547 PATENT REEL: 042434 FRAME: 0463

DATE SIGNED:	05/19/2017
Total Attachments: 5 source=AssignmentsUSPTO#page1.tif source=AssignmentsUSPTO#page2.tif source=AssignmentsUSPTO#page3.tif source=AssignmentsUSPTO#page4.tif source=AssignmentsUSPTO#page5.tif	

PATENT REEL: 042434 FRAME: 0464

RECORDATION FORM COVER SHEET		
PATENT	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
Name of conveying party(les)     BYEONG YEOL KIM     YOEN KYOUNG KIM     DONG HYUN PARK	2. Name and address of receiving party(ies)  Name: Lotte Advanced Materials Co., Ltd.	
DONG HUI CHU DONG HUI CHU YOUNG CHUL KWON	Internal Address:	
KANG YEOL PARK Additional name(s) of conveying party(les) attached? Yes X No		
3. Nature of conveyance/Execution Date(s):	Street Address: 334-27, Yeosusandan-ro	
Execution Date(s) May 16, 2017		
K Assignment Merger	ave Vocau ai	
Security Agreement Change of Name	City: Yeosu-si	
Joint Research Agreement	State: Jeollanam-do	
Government Interest Assignment	Country: South Korea Zip; 59616	
Executive Order 9424, Confirmatory License	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Other	Additional name(s) & address(es) attached? Yes X No	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
15/528,177		
(		
Additional numbers at	ached? Yes KNo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Additon, Higgins & Pendleton, P.A.	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address:	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 10706 Sikes Place, Suite 350	Enclosed	
	None required (government interest not affecting title)	
City: Charlotte	8. Payment Information	
State: NC Zip: 28277-8202	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 704-945-6700		
Fax Number: 704-945-6735	b. Deposit Account Number	
Email Address:	Authorized User Name	
<sup>9. Signature:</sup> /Melissa B. Pendleton/	May 19, 2017	
Signature Melissa B. Pendleton	Date	
	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing	20000000000000000000000000000000000000	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

### COMBINED DECLARATION AND ASSIGNMENT

WHEREAS, I, Byeong Yeol KIM, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea; Yoen Kyoung KIM, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea; Dong Hyun PARK, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea; Yeon Wook CHUNG, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea; Dong Hui CHU, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea; Young Chul KWON, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea; and Kang Yeol PARK, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, Republic of Korea (hereinafter referred to as "ASSIGNOR"), am a joint inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in Thermoplastic Resin Composition and Molded Product Comprising Same, for which an application for United States Letters Patent is being filed concurrently herewith and which application claims priority from an International Application filed on November 3, 2015, under Serial No. PCT/KR2015/011694, a Korean application filed on November 21, 2014, under Serial No. 10-2014-0163814, and a Korean application filed on October 28, 2015, under Serial No. 10-2015-0150394, all applications listed above being hereinafter referred to as the "APPLICATION"; and

> PATENT REEL: 042434 FRAME: 0466

WHEREAS, Lotte Advanced Materials Co., Ltd., a corporation of the Republic of Korea (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 334-27, Yeosusandan-ro, Yeosu-si, Jeollanam-do, Republic of Korea, has acquired the equitable right, title, and interest—and is desirous of acquiring any remaining right, title, and interest—in and to said INVENTION as described in said APPLICATION, and in and to any and all Letters Patent that shall be granted with respect to said INVENTION in the United States of America and all foreign countries:

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred, and conveyed unto said ASSIGNEE, its successors and assigns, my equitable right, title, and interest—and by these presents do hereby sell, assign, transfer, and convey unto said ASSIGNEE, its successors and assigns any remaining right, title, and interestin and to said INVENTION and APPLICATION, in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof that may be granted therefore or thereon, for the full term for which said Letters Patent may be granted, together with the right to claim the priority of said APPLICATION in all foreign countries in accordance with international treaties and conventions, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if an assignment and sale had not been made.

I acknowledge that at the time the INVENTION was made, the INVENTION was subject to an obligation of assignment to said

ASSIGNEE. I further acknowledge that said ASSIGNEE has the sole right to determine patent prosecution strategies with respect to said INVENTION and all corresponding applications, and hereby request that Letters Patent be issued in accordance with this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said ASSIGNEE or its representatives any facts known to me relating to said INVENTION, to testify in any interference or legal proceedings involving said INVENTION, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said INVENTION in all countries and to vest in the ASSIGNEE complete title to said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns and other legal representatives.

As the below named inventor, I hereby declare:

The application for United States Letters Patent being filed concurrently herewith was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in the declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

16.5	2017	े असं ल्
		Byeong Yeol KIM
16,5	2017	김연경
		Yoen Kyoung KIM

16.5	U广동 등년 Dong Hyun PARK
16,5 , 2017	別のとう Yeon Wook CHUNG
16.5 , 2017	추동뒦 Dong Hui CHU
16/5 , 2017	Young Chul KWON
16.5 , 2017	VY 76 07 Kang Yeol PARK