505780562 11/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5827388

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SANG HWA LEE	11/19/2019
YEONG DEUK SEO	11/19/2019
SANG HYUN HONG	11/19/2019

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:	16687926	

CORRESPONDENCE DATA

Fax Number: (704)945-6735

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.

704-945-6700 Phone:

Email: docket@ahpapatent.com

ADDITON, HIGGINS & PENDLETON, P.A. **Correspondent Name:**

Address Line 1: 10706 SIKES PLACE

SUITE 350 Address Line 2:

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	NUMBER: 1224.330	
NAME OF SUBMITTER:	MELISSA B. PENDLETON	
SIGNATURE:	/Melissa B. Pendleton/	
DATE SIGNED:	11/19/2019	

Total Attachments: 4

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> **PATENT** REEL: 051048 FRAME: 0711 505780562

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> PATENT REEL: 051048 FRAME: 0712

RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: Lotte Advanced Materials Co., Ltd.					
SANG HWA LEE YEONG DEUK SEO SANG HYUN HONG	Internal Address:					
Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveyance/Execution Date(s):						
Execution Date(s) 11/19/2019 X Assignment Merger						
Security Agreement Change of Name Joint Research Agreement	City: <u>Yeosu-si</u> State: Jeollanam-do					
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: South Korea Zip: 59616					
Other	Additional name(s) & address(es) attached? Yes 🗷 No					
A. Patent Application No.(s) 16/687,926	document is being filed together with a new application. B. Patent No.(s) 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					
Street Address: 10706 Sikes Place, Suite 350	Authorized to be charged to deposit account 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	b. Deposit Account Number					
Fax Number: 704-945-6735 Email Address:	Authorized User Name					
9. Signature: /Melissa B. Pendleton/	November 19, 2019					
Signature Melissa B. Pendleton	Date					
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:					

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, Sang Hwa LEE, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, 16073, Republic of Korea; Yeong Deuk SEO, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, 16073, Republic of Korea; and Sang Hyun HONG, a citizen of the Republic of Korea, with a mailing address of 56, Gosan-ro, Uiwang-si, Gyeonggi-do, 16073, 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 Polyamide Resin Composition and Article Comprising the Same, for which an application for United States Letters Patent is being filed concurrently herewith and which application claims priority from a Korean application filed on November 26, 2018, under Serial No. 10-2018-0147559, all applications listed above being hereinafter referred to as the "APPLICATION"; and

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, 59616, 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

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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.

Nov. 19 ,	2019	Sanghwa Lee Sang Awa LEE
Nov . 19,	2019	外 ペラ Yeong Deuk SEO
Nov. 19,	2019	名なだ Sang Hyun HONG