

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4291414

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER: 15253848 previously recorded on Reel 041281 Frame 0940. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
EUI HYUN RYU	09/20/2016
MIN KYUNG JANG	09/20/2016
JUNG WOO KIM	09/20/2016
KWANG-MO CHOI	09/20/2016
HYUN JEON	09/20/2016
WOO-HYUNG LEE	09/20/2016
MYUNG-YEOL KIM	09/20/2016
RECEIVING PARTY DATA	
Name:	ROHM AND HAAS ELECTRONIC MATERIALS KOREA LTD.
Street Address:	56, 3GONGDAN 1-RO, SEOBUK-GU
City:	CHEONAN, CHUNGCHONGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	331-980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15253845
CORRESPONDENCE DATA	
Fax Number:	(617)542-2241
<i>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.</i>	
Phone:	617-542-6000
Email:	IPDocketingBOS@mintz.com, BJenness@mintz.com, SRoy@mintz.com
Correspondent Name:	MINTZ LEVIN/BOSTON OFFICE
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	58726-142F01US
NAME OF SUBMITTER:	SHANNON ROY

SIGNATURE:	/Shannon Roy/
DATE SIGNED:	02/24/2017
Total Attachments: 4 source=Corrected_Assignment#page1.tif source=Corrected_Assignment#page2.tif source=Corrected_Assignment#page3.tif source=Corrected_Assignment#page4.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4279214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EUI HYUN RYU	09/20/2016
MIN KYUNG JANG	09/20/2016
JUNG WOO KIM	09/20/2016
KWANG-MO CHOI	09/20/2016
HYUN JEON	09/20/2016
WOO-HYUNG LEE	09/20/2016
MYUNG-YEOL KIM	09/20/2016
RECEIVING PARTY DATA	
Name:	ROHM AND HAAS ELECTRONIC MATERIALS KOREA LTD.
Street Address:	56, 3GONGDAN 1-RO, SEOBUK-GU
City:	CHEONAN, CHUNGCHONGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	331-980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15253848
CORRESPONDENCE DATA	
Fax Number:	(617)542-2241
<i>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.</i>	
Phone:	617-542-6000
Email:	IPDocketingBOS@mintz.com, BJenness@mintz.com, SRoy@mintz.com
Correspondent Name:	MINTZ LEVIN/BOSTON OFFICE
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	58726-142F01US
NAME OF SUBMITTER:	PETER F. CORLESS
SIGNATURE:	/Peter F. Corless/
DATE SIGNED:	02/16/2017

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 20 day of September, 2016, by Eui Hyun Ryu; Min Kyung Jang; Jung Woo Kim; Kwang-Mo Choi; Hyun Jeon; Woo-Hyung Lee; and Myung-Yeol Lee (hereinafter referred to as Assignors), all of 56, 3gongdan 1-ro, Seobuk-gu, Cheonan, Chungcheongnam-Do, REPUBLIC OF KOREA;

WHEREAS, Assignors have invented certain new and useful improvements in MONOMERS, POLYMERS AND PHOTORESIST COMPOSITIONS, *set forth in* a Patent application for Letters Patent of the United States, already filed on August 31, 2016 as U.S. Application No. 15/253,845; and

WHEREAS, Rohm and Haas Electronic Materials Korea Ltd., having its principal place of business at 56, 3gongdan 1-ro, Seobuk-gu, Cheonan, Chungcheongnam-Do, REPUBLIC OF KOREA 331-980 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 14324

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: Sep. 20th, 2016

Signature: _____

Eui Hyun Ryu

Date: Sep. 20th, 2016

Signature: _____

Min Kyung Jang

Date: Sep. 20th, 2016

Signature: _____

Jung Woo Kim

Date: Sep. 20th, 2016

Signature: _____

Kwang-Mo Choi

Date: Sep. 20th, 2016

Signature: _____

Hyun Jeon

Date: Sep. 20th, 2016

Signature: _____

Woo-Hyung Lee

Date: Sep. 20th 2016

Signature: _____

Myung-Yeol Lee
Kim