3/17/6 TPE FORM PTO-1595 (Modified) RE! (Rev. 03-01) MAR 1 7 2006 OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03

Tab settings -

Peter F. Corless

Name of Person Signing

Docket No.: 52124

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please 3 ched original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Peter R. LEVEY Nathaniel E. BRESE Name: Rohm and Haas Electronic Materials LLC Neil D. BROWN Address: 455 Forest Street Stanley J. JASNE Additional names(s) of conveying party(ies) Yes X No 3. Nature of conveyance: ✓ Assignment Merger City: Marlborough ☐ Security Agreement Change of Name _____ State/Prov.: MA ☐ Other Country: U.S.A. Execution Date: 2/21/06, 2/21/06, 2/22/06, 2/24/06 ☐ Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 11/287,672 11/28/2005 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: John J. Piskorski 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 35,647 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Rohm and Haas Electronic Materials LLC Authorized to be charged to deposit account **455 Forest Street** 41105 8. Deposit account number: City: Marlborough 04-1105 State/Prov.: MA (Attach duplicate copy of this page if paying by deposite count) Country: U.S.A. ZIP: 01752 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

> Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services
> Director of the United States Patent and Trademark Office

Signature

PATENT

03/09/2006

Date

REEL: 017647 FRAME: 0662

Attorney Docket No. 52124 Page 1 of 2

ASSIGNMENT

WHEREAS, I, Peter R. LEVEY of Bellmore, New York, I, Nathaniel E. BRESE of Farmingdale, New York, I, Neil D. BROWN of Merrick, New York, and I, Stanley J. JASNE of Yorktown, New York, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "UV Curable Catalyst Compositions", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on November 28, 2005 and assigned United States Patent Application Serial No. 11/287,672, which application corresponds to and claims priority of United States Provisional Application Serial No. 60/631,102, filed November 26, 2004; and

WHEREAS, Rohm and Haas Electronic Materials LLC, located at 455 Forest Street, Marlborough, Massachusetts 01752, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

PATENT REEL: 017647 FRAME: 0663

Stanley J. JASNE

Effective from the date of: November 26, 2004

Attorney Docket No. 52124 Page 2 of 2

The Assignors also hereby grant the Patent Law Department of Rohm and Haas Electronic Materials LLC the power to insert on this Assignment any further identification that 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.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Signatures

Date

1. Peter R. LEVEY

2. Mathaniel E. BRESE

3. Mallim

Neil D. BROWN

Attorney Docket No. 52124 Page 1 of 2

ASSIGNMENT

WHEREAS, I, Peter R. LEVEY of Bellmore, New York, I, Nathaniel E. BRESE of Farmingdale, New York, I, Neil D. BROWN of Merrick, New York, and I, Stanley J. JASNE of Yurktown, New York, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "UV Curable Catalyst Compositions", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark. Office on November 28, 2005 and assigned United States Patent Application Serial No. 11/287,672, which application corresponds to and claims priority of United States Provisional Application Serial No. 60/631,102, filed November 26, 2004; and

WHEREAS, Rohm and Haas Electronic Materials LLC, located at 455 Forest Street, Marlborough, Massachuseus 01752, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

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PATENT REEL: 017647 FRAME: 0665

RECORDED: 03/17/2006

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Attorney Docket No. 52124 Page 2 of 2

The Assignors also hereby grant the Patent Law Department of Rohm and Haas Electronic Materials LLC the power to insert on this Assignment any further identification that 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.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Effective from the date of: November 26, 2004

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2/24/06

PATENT

REEL: 017647 FRAME: 0666