01-27-2006 FORM PTC-1595 (Modified) U.S. DEPARTMENT OF COMMERCE ΞT (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) JAN 2 3 2006 P08A/REV03 1306 Tab settings → → To the Director of the Valent St Patent and Trademark ie attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Michael K. GALLAGHER Gerald B. WAYTON Name: Rohm and Haas Electronic Materials LLC **Gregory P. PROKOPOWICZ** Address: 455 Forest Street **Stewart A. ROBERTSON** ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger ☐ Security Agreement ☐ Change of Name City: Marlborough State/Prov.: MA Country: U.S.A. ☐ Other ZIP: 01752 Execution Date: 9/30/05; 9/30/05; 9/30/05; 12/14/05 ⊠ No Additional name(s) & address(es) ☐ Yes 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) 11/173,932 07/01/2005 01/26/2006 DBYRNE 00000152 181850 11173932 01 FC:8021 40.00 DA ☐ 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: Peter F. Corless 7. Total fee (37 CFR 3.41):....\$ 40.00 33,860 Registration No. 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 8. Deposit account number: 18-1850 City: Marlborough State/Prov.: MA (Attach duplicate copy of this page if paying by deposit account) ZIP: 01752 Country: U.S.A. 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. 01/18/2006 Peter F. Corless Date Signature Name of Person Signing 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

PATENT

Docket No.: 52274

ASSIGNMENT

*

WHEREAS, I, Michael K. GALLAGHER of Hopkinton, Massachusetts, I, Gerald B. WAYTON of Leicester, Massachusetts, I, Gregory P. PROKOPOWICZ of Worcester, Massachusetts and I, Stewart A. ROBERTSON of Shrewsbury, Massachusetts, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "COMPOSITIONS AND PROCESSES FOR IMMERSION LITHOGRAPHY", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on July 1, 2005 and assigned United States Patent Application Serial No. 11/173,932, which application corresponds to and claims priority of United States Provisional Application Serial No. 60/585,119, filed July 2, 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: 017495 FRAME: 0063 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: July 2, 2004

Signatures

Michael K. GALLAGHER

Date

9-30-05

RECORDED: 01/23/2006

_12-14-2005

PATENT REEL: 017495 FRAME: 0064