Docket No.: 51895 07-13-2004 FORM PTO-1595 (Modified) **'ER SHEET** U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-00€7 (exp.5/31/2002) Patent and Trademark Office **NLY** P08A/REV03 102789771 Tab settings → → To the Director of the United States Patent and Tredemark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): JUL 0 6 2004 Name: Rohm and Haas Electronic Materials, L.L.C. Richard J. CAREY Peter TREFONAS, III Address: 455 Forest Street Michael J. KAUFMAN Additional names(s) of conveying party(ies) Nature of conveyance: Assignment Merger City: Marlborough State/Prov.: MA Security Agreement Change of Name ZIP: 01752 Country: U.S.A. Other Execution Date: 02/12/04, 03/04/04, 02/12/04 ⊠ 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: B. Patent No.(s) Patent Application No. Filing date 02/11/2004 10/777,997 07/08/2004 JBALINAN 00000051 10777997 40.00 OP 02 FC:8021 ☐ 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: Edwards & Angell, LLP Authorized to be charged to deposit account P.O. Box 55874 8. Deposit account number: City: Boston State/Prov.: MA 04-1105 ZIP: 02205 Country: U.S.A. (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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:

Peter F. Corless

Name of Person Signing

Signature

06/23/2004

Date

REEL: 015546 FRAME: 0698

ASSIGNMENT

WHEREAS, I, Richard J. CAREY of Sherborn, Massachusetts, I, Peter TREFONAS, III of Medway, Massachusetts and I, Michael J. KAUFMAN of Holliston, Massachusetts, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "PHOTORESIST AND ORGANIC ANTIREFLECTIVE COATING 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 objection objection o

WHEREAS, Rohm and Haas Electronic Materials, L.L.C., 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, 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.

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.

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The Assignors also hereby grant the law firm of EDWARDS & ANGELL, LLP 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

RECORDED: 07/06/2004

Date

PATENT REEL: 015546 FRAME: 0700