

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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)/Execution Date(s):

Carolina L. Elmufdi
Gregory P. Muldowney

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Execution Date(s) 8/30/2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Rohm and Haas Electronic Materials CMP Holdings, Inc.

Internal Address: _____

Street Address: 451 Bellevue Road

City: NEWARK

State: DE

Country: USA Zip: 19713

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s) 11/512,994

☐ This document is being filed together with a new application.

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Blake T. Biederman

Rohm and Haas Electronic Materials CMP Holdings, Inc.

Internal Address: _____

Street Address: 451 Bellevue Road

City: Newark

State: DE Zip: 19713

Phone Number: 302-283-2136

Fax Number: 302-283-2144

Email Address: bblederman@rohmhaas.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

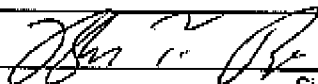
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 500618

Authorized User Name Blake T. Biederman

9. Signature:



Signature

Blake T. Biederman

Name of Person Signing

Nov. 2, 2006

Date

Total number of pages including cover sheet, attachments, and documents:

2

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

Attorney Docket No.: 05034US

ASSIGNMENT OF PATENT APPLICATION

We/I, the undersigned

Carolina L. Elmufdi, Gregory P. Muldowney

Hereby declare that

We/I are true and first inventor(s) of an invention relating to

CMP PAD HAVING UNEVENLY SPACED GROOVES

which is disclosed in an application for Letters Patent in the United States of America, executed the 30th day of August, 2006 (Case No. 05034US); and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby sell, assign and transfer unto Rohm and Haas Electronic Materials CMP Holdings, Inc., a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its mailing address at 451 Bellevue Road, Newark, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to us respecting said inventions, to testify in any legal proceeding, to execute all applications, papers, or instruments necessary or required by said assignee, its successors, assigns, and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this 30th day of August 2006
Carli L. Elph.
Carolina L. Elmufdi

Signed and sealed this 30th day of August 2006
Gregory P. Muldowney
Gregory P. Muldowney

Fax Cover Sheet

**ELECTRONIC MATERIALS****CMP HOLDINGS, INC.****Date: November 3, 2006****Pages including cover: 3**

To: Assignment Division
Company: USPTO
Phone: _____
FAX: 571 273-0140

From: Barbara Wiley
Company: Rohm and Haas Electronic Materials
CMP Holdings, Inc.
Phone: 302 366-0500 ext. 6222
FAX: 302 283-2144

Assignment for U.S. Serial No. 11/512,994

This message is intended only for the individual or entity to which it is addressed. It may contain privileged, confidential, attorney work product, trade secret information, or confidential business information. If you are not the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this message is strictly prohibited. If you have received this message in error, please notify us immediately by telephone and return the original message (and all copies) to us by mail at the address below. We will reimburse you for postage.

Rohm and Haas Electronic Materials CMP Holdings, Inc.
451 Bellevue Road
Newark, DE 19713

RECORDED: 11/03/2006

PATENT
REEL: 018482 FRAME: 0035