

RECORDATION FORM COVER SHEET
PATENTS ONLY

DN A01602

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)

Robert Mitchell BLANKENSHIP
Barrett Richard BOBSEIN
Lifeng ZHANG

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 5, 2004

- ☒ 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 COMPANY

Internal Address: Patent Department

Street Address: 100 Independence Mall West

City: Philadelphia

State: Pennsylvania

Country: USA Zip: 19106

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

4. Application or patent number(s):

A. Patent Application No.(s)
10/989,202 Filing Date: 11/15/2004

☐ 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: Rohm and Haas Company

Internal Address: Patent Department, 9th Floor

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA Zip: 19106

Phone Number: _____

Fax Number: 215-592-2682

Email Address: sdabney@rohmdhaas.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)

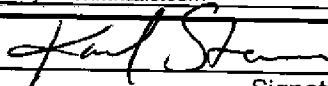
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-1850

Authorized User Name James G. Vouros

9. Signature:



Signature

8/22/2008
Date

Karl Stauss

Name of Person Signing

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

6

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

CH \$40.00 181850 10989202

ASSIGNMENT

WHEREAS, Robert Mitchell Blankenship of 914 St. Claire Lane, Harleysville, PA 19438; Barrett Richard Bobsein of 9 Narothyn Road, Sellersville, PA 18960 and Lifeng Zhang of 605 Greenbriar Court, Chalfont, PA 18914 (hereafter Assignor(s)), invented certain new and useful improvements in **NONIONIC ASSOCIATIVE THICKENER CONTAINING CONDENSATION POLYMER BACKBONE**, (hereafter "INVENTION") for which on the date below Assignor executed an application for Letters Patent of the United States of America;

WHEREAS at the time the INVENTION was made, Assignor was under an obligation to assign all right, title and interest in Assignor's INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon;

NOW, THEREFORE, for valuable consideration received by Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor has assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America, its territorial possession, and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, or similar protection, including any continuations, divisional, renewal, substitute, reissue or improvement applications, and to claim International Convention priority, in all such foreign countries; Assignor further agrees without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term or terms for which said Letters Patent may be granted.

Assignor authorizes and requests insertion herein of the Serial Number 10/989,202 and filing date 11/15/2004 of said application when officially known.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).

March 5, 2004
Date

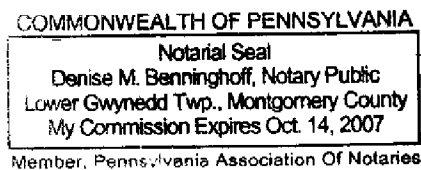
Robert Mitchell Blankenship
Robert Mitchell Blankenship

COMMONWEALTH OF PENNSYLVANIA :
COUNTY OF Montgomery : SS.
:

Robert Mitchell Blankenship personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 5 day of March, 2004.

[SEAL]

Denise M. Benninghoff
Notary Public



March 5, 2004
Date

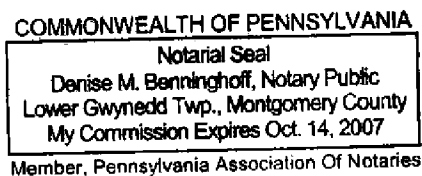
Barrett Richard Bobsein
Barrett Richard Bobsein

COMMONWEALTH OF PENNSYLVANIA :
COUNTY OF Montgomery : SS.
:

Barrett Richard Bobsein personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 5 day of March, 2004.

[SEAL]

Denise M. Benninghoff
Notary Public



March 5, 2004
Date

Lifeng Zhang
Lifeng Zhang

COMMONWEALTH OF PENNSYLVANIA :
COUNTY OF Montgomery : SS.
:

Lifeng Zhang personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 5 day of March, 2004.

[SEAL]

Denise M. Benninghoff
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Denise M. Benninghoff, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Oct. 14, 2007
Member, Pennsylvania Association Of Notaries



ROHM AND HAAS COMPANY
FACSIMILE TRANSMITTAL SHEET

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

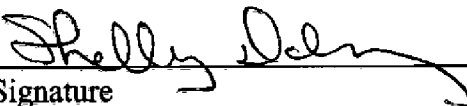
Attorney Docket No.

In re: Blankenship et al	:	Group Art Unit: 1796
	:	
Application Serial No. 10/989,202	:	Examiner: Cain, Edward J
	:	
Date Filed: 11/15/2004	:	Confirmation No. 3531
For: Nonionic Associative Thickener Containing	:	
Condensation Polymer Backbone	:	

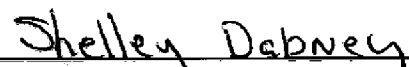
CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8
ASSIGNMENT DIVISION

I hereby certify that this executed Assignment and recordation sheet for the above-referenced patent application is being facsimile transmitted to the United States Patent and Trademark Office to the automated patent and trademark assignment system at **571-273-0140**.

Please charge Deposit Account No. **18-1850**, \$40.00 for recordation of the attached Assignment.



Signature



Printed Name of Person Signing Certificate

Sender's Facsimile No. 215-592-2682

Sender's Phone No. 215-592-3026

Number of pages of this facsimile transmission including fax cover sheet 6.

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT NAMED ABOVE. This transmittal may be a confidential attorney-client communication or may otherwise be privileged or confidential. If you have received this transmittal in error, any review, dissemination, distribution, or copying of this transmittal or the information which it contains is strictly prohibited. If you have received this transmittal in error, please notify us immediately by telephone and return the original transmittal to us by mail. Thank you.

RECORDATION FORM COVER SHEET
PATENTS ONLY

DN A01602

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)

Robert Mitchell BLANKENSHIP
Barrett Richard BOBSEIN
Lifeng ZHANG

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 5, 2004

- ☒ 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 COMPANY

Internal Address: Patent Department

Street Address: 100 Independence Mall West

City: Philadelphia

State: Pennsylvania

Country: USA Zip: 19106

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/989,202 Filing Date: 11/15/2004

☐ 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: Rohm and Haas Company

Internal Address: Patent Department, 9th Floor

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA Zip: 19106

Phone Number: _____

Fax Number: 215-592-2682

Email Address: sdabney@rohmmaas.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 18-1850

Authorized User Name James G. Vouras

9. Signature:



Signature

8/22/2008
Date

Karl Stauss

Name of Person Signing

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

6

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