

## 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):

Anne Mae Gaffney  
Michele Doreen Heffner  
Ruozhi Song

Execution Date(s) 8/7/01

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

### 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ 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: PA

Country: USA Zip: 19106-2399

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

### 4. Application or patent number(s):

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

A. Patent Application No.(s)

10/636,113

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Marcella M. Bodner

Internal Address: Patent Department, 7th Floor

Rohm and Haas Company

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA Zip: 19106-2399

Phone Number: 215-592-3000

Fax Number: 215-592-2682

Email Address: \_\_\_\_\_

### 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 \_\_\_\_\_

### 9. Signature:

Marcella M. Bodner  
Signature

9-23-2005  
Date

Marcella M. Bodner

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, 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 10636113

ASSIGNMENT

WHEREAS, **ANNE MAE GAFFNEY** of 805 Copeland School Road, West Chester, PA 19380; **MICHELE DOREEN HEFFNER** of 223 Diana Drive, Chalfont, PA 18914; and **RUOZHI SONG** of 1344 Prospect Drive, Wilmington, DE 19809 (hereafter Assignor(s)), invented certain new and useful improvements in **ANNEALED AND PROMOTED CATALYST**, (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.

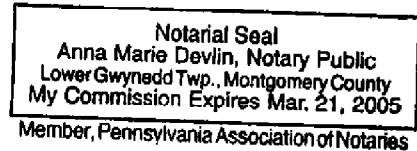
Assignor authorizes and requests insertion herein of the Serial Number 10/117,904 and filing date April 8, 2002 of said application when officially known.

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

8-7-01  
Date

Anne Mae Gaffney  
ANNE MAE GAFFNEY

COMMONWEALTH OF PENNSYLVANIA :  
COUNTY OF MONTGOMERY : SS.



ANNE MAE GAFFNEY 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 7 day of AUGUST, 2001.

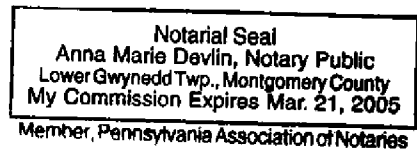
[SEAL]

Anna Marie Devlin  
Notary Public

8/7/01  
Date

Michele Doreen Heffner  
MICHELE DOREEN HEFFNER

COMMONWEALTH OF PENNSYLVANIA :  
COUNTY OF MONTGOMERY : SS.



MICHELE DOREEN HEFFNER 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 7 day of AUGUST, 2001.

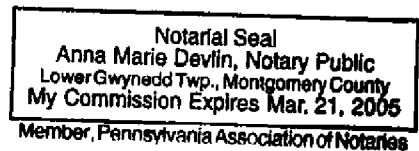
[SEAL]

Anna Marie Devlin  
Notary Public

8/7/01  
Date

Soy R. Song  
RUOZHI SONG

COMMONWEALTH OF PENNSYLVANIA :  
COUNTY OF MONTGOMERY : SS.



RUOZHI SONG 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 7 day of AUGUST, 2001.

[SEAL]

Anna Marie Devlin  
Notary Public

PATENT