OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office DN:A01439 See record the attached documents or the new address(cs) below:
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):
ANNE MAE GAFFNEY RUOZHI SONG	Name: ROHM AND HAAS COMPANY Internal Address: Patent Department
Execution Date(s)	Street Address: 100 Independence Mall West City: Philadelphia State: PA Zip: 19106-2399
02/19/2003	Country: U.S.A.
Additional name(s) of conveying party(ies) attached? [] Yes [] No []	Additional name(s) and address(es) attached? [] Yes [] No []
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Government Interest Assignment [] Executive Order 9424, Confirmatory License [] Other	8 3 0 2006
4. Application number(s) or patent number(s): [] This document is being filed together with a new application.	
A. Patent Application No.(s) 10/676,884 filed 09/30/2003 Additional numbers att	B. Patent No.(s) ached? [] Yes [] No
5. Name and address to whom correspondence concerning document	6. Total number of applications and patents involved: [1]
Should be mailed: Name: MARCELLA M. BODNER Internal Address: ROHM AND HAAS COMPANY Patent Department, 7th Floor Street Address: 100 Independence Mall West City: Philadelphia State: PA Zip: 19106-2399 Phone Number: (215) 592-3025 Fax Number: 215-592-2682 Email Address:	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 [] Authorized to be charged by credit card [X] 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 (Attach duplicate copy of this page if paying by deposit account)
9. Signature: Marcella M. Bodner Registration No. 46,561 Total number of pages including co	Date over sheet, attachments and document:

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, VA 22313-1450

00000156 181850 10676884 03/30/2006 DBYRNE 01 FC:8021

PAGE 2/4 * RCVD AT 3/28/2006 12:09:10 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/22 * DNIS:2738300 * CSID:2155922682 * DURATION (mm-ss):01-46

ASSIGNMENT

WHEREAS, ANNE MAE GAFFNEY, of 805 Copeland School Road, West Chester, PA 19380; and RUOZHI SONG, of 1344 Prospect Drive, Wilmington, DE 19809 (hereafter Assignor(s)"), invented certain new and useful improvements in HYDROTHERMALLY SYNTHESIZED MO-V-M-NB-X OXIDE CATALYSTS FOR THE SELECTIVE OXIDATION OF HYDROCARBONS, (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 10/676,884 and filing date 09/30/2003 of said application when officially known.

1

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s). COMMONWEALTH OF PENNSYLVANIA Notarial Seal Anna Marie Deviln, Notary Public Lower Gwynedd Twp., Montgomery County My Commission Expires Mar. 21, 2005 COUNTY OF MONTGOMERY Member, Pennsylvania Association of Notaries 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 19 day of FEBRUARY, 2002. [SEAL] Date COMMONWEALTH OF PENNSYLVANIA Anna Marie Devlin, Notary Public : SS. COUNTY OF MONTGOMERY Lower Gwynedd Twp., Montgomery County My Commission Expires Mar. 21, 2005 Member, Pennsylvania Association of Notaries **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 ______ day of ______, 2002. Inna Marce Deven [SEAL]

2



PALM INTRANET

Day: Tuesday Date: 3/28/2006

Time: 15:20:47

Examiner Number: 73489 / SACKEY, EBENEZER

IFW IMAGE

Desc.

Mail N/=.

Waiting for Response

Secrecy Order: NO

Status Date: 01/24/2006

Group Art Unit: 1626

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Class/Subclass:

Lost Case: NO

502/312.000

Application Number Information

Application Number: 10/676884

Assignments

Filing or 371(c) Date: 09/30/2003

Effective Date: 09/30/2003

Application Received: 10/02/2003

Pat. Num./Pub. Num: /20040063990

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: A01439

Third Level Review: NO

Status: 93 /NOTICE OF ALLOWANCE MAILED -- APPLICATION RECEIVED IN OFFICE OF PUBLICATIONS

Confirmation Number: 8112

Oral Hearing: NO

Title of Invention: HYDROTHERMALLY SYNTHESIZED MO-V-M-NB-X OXIDE

CATALYSTS FOR THE SELECTIVE OXIDATION OF HYDROCARBONS

Bar Code||PALM Location||Location Date||Charge to Loc||Charge to Name||Employee Name||Location| Appln Contents Petition Info Atty/Agent Info **Continuity Data** Foreign Data Invi Info Search Search Another: Application# Search or Patent# PCT / Search or PG PUBS# Search Attorney Docket # Search Bar Code # Search

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REEL: 017686 FRAME: 0353

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ROHM AND HAAS COMPANY FACSIMILE TRANSMITTAL SHEET

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. A01439

In re: Anne Mae Gaffney, et al.

Group Art Unit: 1626

Application Serial No. 10/676,884

: Examiner: Ebenezer O. Sackey

Date Filed: 09/30/2003

Confirmation No. 8112

For: HYDROTHERMALLY SYNTHESIZED MO-V-M-NB-X OXIDE CATALYSTS FOR

THE SELECTIVE OXIDATION OF

HYDROCARBONS

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

I hereby certify that this executed Assignment and recordation sheet for the abovereferenced patent application is being facsimile transmitted to the United States Patent and Trademark Office to the automated patent and trademark assignment system at (571)-273-8300 ON MARCH ASI 2006.

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

Yvette Viglianese

Printed Name of Person Signing Certificate

Sender's Facsimile No. 215-592-2682

Sender's Phone No. 215-592-2954

Number of pages of this facsimile transmission including fax cover sheet 4.

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PATENT

RECORDED: 03/30/2006 REEL: 017686 FRAME: 0354