ECORDATION FORM COVER SHEET

| RECORDATION FORM COVER SHEET | | |
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| PATENTS ONLY DN:A01064 | | |
| 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): ERIC GUSTAVE LUNDQUIST JENNIFER ANNETTE REICHL JAMES CHARLES BOHLING Execution Date(s) ERIC GUSTAVE LUNDQUIST - (07/23/2001) JENNIFER ANNETTE REICHL - (07/23/2001) JAMES CHARLES BOHLING - (07/23/2001) Additional name(s) of conveying party(ies) attached? [] Yes [] No [] 3. Nature of conveyance: [X] 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 Zip: 19106-2399 Country: U.S.A. Additional name(s) and address(es) attached? [] Yes [] No [] | |
| 4. Application number(s) or patent number(s): [] This document is b | eing filed together with a new application. | |
| A. Patent Application No.(s) 09/973,261 filed 10/09/2001 | B. Patent No.(s) | |
| Additional numbers att | ached? []Yes [] No | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: [1] | |
| Name: Stephen E. Johnson Internal Address: ROHM AND HAAS COMPANY Patent Department, 7 th 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: Slephen E. Johnson Registration No. 45,916 Total number of pages including cover sheet, attachments and document: 4 | | |
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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

PATENT REEL: 016848 FRAME: 0082

ASSIGNMENT

WHEREAS, Eric Gustave Lundquist of 107 Churchill Circle, North Wales, PA 19454, Jennifer Annette Reichl of 292 Iven Avenue, #3C, St. Davids, PA and James Charles Bohling of 1904 Stirling Drive, Lansdale, PA 19446. (hereafter Assignor(s)"), invented certain new and useful improvements in HYDROZIRCONATED MATRIX AND PROCESS FOR POLYOLEFIN PRODUCTION, (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 |
|----------------------------------|---------------------------------------|
| and filing date | of said application when |
| officially known. | |

PATENT REEL: 016848 FRAME: 0083

| | IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s). |
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| | Date Date |
| Erick | COMMONWEALTH OF PENNSYLVANIA: SS. COUNTY OF |
| | SEALI Notarial Seal Catherine B. Boccuti, Notary Public Conserved Twp., Montgomery County Companies Nov. 1 Notary Public Notary Public |
| | IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s). |
| | July 23, 2001 Date Jennifer Annette Reicht JENNIFER ANNETTE REICHL |
| | COMMONWEALTH OF PENNSYLVANIA: COUNTY OF Montonnery: SS. |
| ennifer | Momette Reichl 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 |
| | Notarial Seal Catherine B. Boccuti, Notary Public Comynedd Twp., Montgomery County mission Expires Nov. Notary Public Notary Public Notary Public |

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

| | July 23, 2001 | Clara Cherles Bol |
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| | Date | JAMES CHARLES BOHLING |
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| | COMMONWEALTH OF PENNSYL | VANIA : |
| | $00 \pm$ | : SS. |
| | COUNTY OF Monlgome | ry: |
| James | Charles Balling personally and | peared before me and acknowledged to me |
| /) | that the execution of the foregoing in | astrument is an act of free will and deed of |
| | this 33 day of July | , 2001. |
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RECORDED: 09/30/2005