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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)

Zhipling SHAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 3/21/2011

- ☒ 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: HUNTSMAN PETROCHEMICAL LLC

Internal Address: _____

Street Address: 10003 Woodloch Forest Drive

City: The Woodlands

State: TX

Country: US Zip: 77380

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

(Attorney Ref. D#81,721)

U S 371 Application based on PCT/US09/59932

☒ 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: Huntsman Corporation

Internal Address: Legal Department

Street Address: 10003 Woodloch Forest Drive

City: The Woodlands

State: TX Zip: 77380

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: one**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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-3442

Authorized User Name Edward Korompai

9. Signature:

Signature

Date

Edward Korompai
Name of Person Signing

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**PATENT**
REEL: 026209 FRAME: 0125

ASSIGNMENT

FOR good and valuable consideration, the receipt of which is hereby acknowledged, I:

Zhiping Shan of 26 Bluff Creek Place, The Woodlands in the County of Montgomery, and State of Texas

hereby sell and assign to HUNTSMAN PETROCHEMICAL LLC, a limited liability company of the State of Delaware, having a place of business at 10003 Woodloch Forest Drive., The Woodlands, Texas 77380 U.S.A., its successors and assigns, the entire right, title and interest in and to my invention relating to

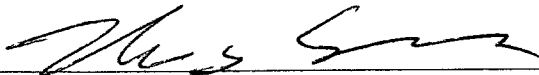
"HIGH PORE VOLUME VPO CATALYST FOR MALEIC ANHYDRIDE PRODUCTION

(D#81,721),

in and for the territory of the United States of America, and I hereby assign to HUNTSMAN PETROCHEMICAL LLC the application for United States Letters Patent that was filed on October 8, 2009 as Application Serial Number PCT/US09/59932, and all United States patents granted therefor and all divisions, reissues, continuations and extensions thereof, and I hereby sell and assign to the HUNTSMAN PETROCHEMICAL LLC, its successors and assigns, the entire right, title and interest in and to the invention in and for all countries foreign to the United States of America, and I hereby covenant that I have full right so to do, and I agree that I will sign all lawful papers, execute all divisional, continuation and reissue applications, authorizations, assignments, and application papers, make all rightful declarations, affirmations, and oaths and generally do everything possible to aid HUNTSMAN PETROCHEMICAL LLC, its successors, assigns and nominees, to obtain and enforce proper protection for the invention in all countries throughout the world.

This Assignment is effective as of October 8, 2009.

Inventors' Signatures (Full Names):


Zhiping Shan

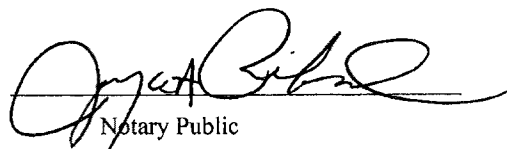
03/21/2011
Date

State of TEXAS
County of MONTGOMERY

On this 21st day of March, 2011, before me personally appeared ZHIPING SHAN to me known and known to me to be the individual who executed the foregoing instrument, and acknowledged that he executed the same.

(SEAL)




Notary Public