	OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 88-2106A
	To the Honorable Assistant Commissioner for Patents	
	Name of conveying parties: Shaotian Wang	Name and address of receiving party(ies):
	Additional name(s) of conveying party(ies) attached:	Name: EQUISTAR CHEMICALS, LP
	Yes □ No. ⊠	Internal Address: <u>SAME</u>
	3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Street Address: One Houston Center 1221 McKinney Street
	□ Other Execution Date: July 6, 2005	City: Houston State TX Zip 77010
	Exodution Buto. outy 0, 2000	Additional name(s) & address(es) attached: □Yes ⊗No
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
\gtrsim	A. Patent Application No.(s) Serial No. 11/173,029 Filed: July 1, 2005	B. Patent No.(s)
2. &.	Additional numbers attached? □ Yes ⋈ No.	
∞	5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved:
	CUSTOMER NUMBER 24114	7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account
	Name: <u>Jonathan L. Schuchardt</u>	8. Deposit Account Number: 01-2230
	Internal Address: <u>Legal Department</u>	(Attach duplicate copy of this page if paying by deposit account)
	Street Address: Lyondell Chemical Company	
	3801 West Chester Pike	
	City: Newtown Square State PA Zip 19073	
	DO NOT USE THIS SPACE	
	 Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 	
	Jonathan L. Schuchardt Name of Person Signing Reg. No. 34,428 Total number of pages including cover sheet, attachments, and document: 3	
08/10/2005 DBYRNE 00000103 012230 11173029 01 FC:8021 40.00 BA		

PATENT REEL: 016863 FRAME: 0317

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Shaotian Wang, 7623 Deer Crossing Drive, Mason, Ohio 45040 USA

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

Title of Invention:

IMPROVED CATALYST PREPARATION METHOD

for which application for Letters Patent of the United States has been filed on.

July 1, 2005

Particulars of Application

under Serial No. 11/173,029 and

WHEREAS: EQUISTAR CHEMICALS, LP

One Houston Center 1221 McKinney Street Houston, Texas 77010 United States of America

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

PATENT REEL: 016863 FRAME: 0318

88-2106A

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Full Names of Inventor(s):

RECORDED: 08/08/2005

DATE

Shaotian Wang

07/06/2003

PATENT REEL: 016863 FRAME: 0319