Form Pto-1595 (Rev. 6-93)

29-01

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

88-1039A

OMB No. 0651-0011 (exp. 4/94)

101676527

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying parties: (1) Shaotian Wang (2) Jean A. Merrick-Mack Additional name(s) of conveying party(ies) attached: □ Yes No. 3. Nature of conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: (1) March 28, 2001; (2) March 28, 2001.	2. Name and address of receiving party(ies): Name: EQUISTAR CHEMICALS, LP Internal Address: SAME Street Address: One Houston Center 1221 McKinney Street City: Houston State TX Zip 77010 Additional name(s) & address(es) attached: □Yes ⊠No
If this document is being filed together with a new application, A. Patent Application No.	
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: ONE
Name: <u>Dr. Shao Guo</u>	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: <u>Legal Department</u>	□ Enclosed ☑ Authorized to be charged to deposit account
Street Address: <u>Lyondell Chemical Company</u>	8. Deposit Account Number: 17-0032
3801 West Chester Pike	(Attach duplicate copy of this page if paying by deposit account)
City: Newtown Square State PA Zip 19073	
DO NOT USE THIS SPACE	
9. 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. Dr. Shao Guo Name of Person Signing Reg. No. 44,728 Total number of pages including cover sheet, attachments, and document: 3 Total number of pages including cover sheet, attachments, and document: 3	
81 40.00 CH	
7	

PATENT

REEL: 011681 FRAME: 0842

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Shaotian Wang, 7623 Deer Crossing Drive, Mason, Ohio 45040, USA Jean A. Merrick-Mack, 8483 Beckett Pointe Drive, West Chester, Ohio 45069, USA

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

Title of Invention

ETHYLENE POLYMERIZATION PROCESS

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

Particulars of Application

under Serial No.

and

WHEREAS: EQUISTAR CHEMICALS, LP

One Houston Center 1221 McKinney Street Houston, Texas 77010

(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: 011681 FRAME: 0843 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 Inventors:

DATE

March 28, 2001

DATE

March 28, 2001

Jean a. Menich Mark FEAN A. MERRICK-MACK

PATENT

RECORDED: 03/29/2001

REEL: 011681 FRAME: 0844