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To the Honorable Assistant Commissioner for Patents, please record the attached original documents or copy thereof.

1. Name of conveying parties:  
(A) Mark P. Kaminsky  
(B) Roger A. Grey  
(C) Jay F. Miller

2. Name and address of receiving party(ies):  
Name: LYONDELL CHEMICAL TECHNOLOGY, L.P.  
Internal Address: SAME

Additional name(s) of conveying party(ies) attached:  
 Yes  No

Street Address: Two Greenville Crossing  
4001 Kennett Pike, Suite 238

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: (A) June 28, 2007;  
(B) June 28, 2007; (C) June 28, 2007

City: Greenville State DE Zip 19807

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:

A. Patent Application No.(s): B. Patent No.(s)

Filed:

Additional numbers attached?  Yes  No.

5. Name and address of party to whom correspondence should be mailed:  
Customer Number: 24114  
Name: Yuanzhang Han  
Internal Address: Legal Department  
Street Address: Lyondell Chemical Company  
3801 West Chester Pike  
City: Newtown Square State PA Zip 19073

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 3.41) \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 01-2230

(Attach duplicate copy of this page if paying by deposit account)

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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.

Yuanzhang Han  
Name of Person Signing  
Reg. No. 57,233

[Signature]  
Signature

June 28, 2007  
Date

Total number of pages including cover sheet, attachments, and document: 3

**ASSIGNMENT OF APPLICATION FOR PATENT**

**WHEREAS:**

Names and Addresses of Inventors:

**Mark P. Kaminsky: 562 Spring Hollow Lane, Media, Pennsylvania 19063 USA**  
**Roger A. Grey: 111 Piedmont Road, West Chester, Pennsylvania 19382 USA**  
**Jay F. Miller: 65 Fairfield Lane, Chester Springs, Pennsylvania 19425 USA**

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

Title of Invention: **DIRECT EPOXIDATION CATALYST AND PROCESS**

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

Particulars of Application

under Serial No.

and

**WHEREAS: LYONDELL CHEMICAL TECHNOLOGY, L.P.**  
**Two Greenville Crossing**  
**4001 Kennett Pike, Suite 238**  
**Greenville, DE 19807**

(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.**

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):

Mark P. Kaminsky  
Mark P. Kaminsky

6-28-07  
Date

Roger A. Grey  
Roger A. Grey

6-28-07

Jay F. Miller  
Jay F. Miller

6-28-07