08-30-2006 **RECO** Γ Form Pto-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office (Rev. 6-93) 01-2677A OMB No. 0651-0011 (exp. 4/94) 103299493 To the Honorable Assistant Commission documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying parties: a. Kun Qin Name: LYONDELL CHEMICAL TECHNOLOGY, L.P. b. Roger A. Grey c. Peter J. Whitman Internal Address: SAME Street Address: Two Greenville Crossing Additional name(s) of conveying party(ies) attached: □ Yes 

No. 3. Nature of conveyance: 4001 Kennett Pike, Suite 238 □ Merger ☐ Security Agreement ☐ Change of Name City: Greenville State DE Zip 19807 □ Other Execution Date: a. 07/24/06; b. 07/20/06; c. 07/19/06 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) Serial No. 11/489,086 Filed: July 18, 2006 Additional numbers attached? □ Yes No. 5. Name and address of party to whom involved: ONE correspondence should be mailed: **CUSTOMER NUMBER 24114** 7. Total fee (37 CFR 3.41) Name: Kevin M. Carroll □ Enclosed

6. Total number of applications and patents

\$40.00

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8. Deposit Account Number: 01-2230

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9. Statement and signature:

3801 West Chester Pike

Internal Address: Legal Department

Street Address: Lyondell Chemical Company

City: Newtown Square State PA Zip 19073

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.

Kevin M. Carroll

Name of Person Signing

Reg. No. 44,596

Signature

August 21, 2006

Date

Total number of pages including cover sheet, attachments, and document: 3 **00000005** 012230 11489086

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PATENT REEL: 018253 FRAME: 0214

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

Names and Addresses of Inventors:

Kun Oin, 401 Homestead Lane, Chadds Ford, Pennsylvania 19317 USA Roger A. Grey, 111 Piedmont Road, West Chester, Pennsylvania 19382 USA Peter J. Whitman, 14 Chelsea Court, Glen Mills, Pennsylvania 19342 USA

(hereinafter referred to as ASSIGNOR), has invented and owns a

certain invention entitled:

Title of Invention:

DIRECT EPOXIDATION PROCESS USING IMPROVED

CATALYST COMPOSITION

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

July 18, 2006

Particulars of Application

under Serial No.

11/489,086

and

WHEREAS: LYONDELL CHEMICAL TECHNOLOGY, L.P.

Two Greenville Crossing 4001 Kennett Pike, Suite 238 Greenville, Delaware 19807 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.

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.

> **PATENT** REEL: 018253 FRAME: 0215

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

Kun Qin,

Roger A. Grey

Peter J. Whitman

7/20/06

7/19/06

PATENT REEL: 018253 FRAME: 0216

**RECORDED: 08/28/2006**