

10-31-2005

Form Pto-1595
(Rev. 6-93)

RECO



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

103110305

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

01-2667A

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

1. Name of conveying parties:

- A) **Bi Le-Khac**
B) **Roger A. Grey**

Additional name(s) of conveying party(ies) attached:

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: LYONDELL CHEMICAL TECHNOLOGY, L.P.Internal Address: SAMEStreet Address: Two Greenville Crossing
4001 Kennett Pike, Suite 238City: Greenville State DE Zip 19807Additional name(s) & address(es) attached: ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: A) 10/13/2005; B) 10/13/2005

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: 24114Name: Yuanzhang HanInternal Address: Legal DepartmentStreet Address: Lyondell Chemical Company3801 West Chester PikeCity: Newtown Square State PA Zip 190736. Total number of applications and patents involved: ONE7. 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

SignatureOctober 13, 2005

Date

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

10/28/2005 ECOOPER 00000202 012230 11249241

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11/24/2005

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PATENT
REEL: 017146 FRAME: 0287

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Bi Le-Khac: 1210 Birmingham Road, West Chester, Pennsylvania 19382, USA
Roger A. Grey: 111 Piedmont Road, West Chester, Pennsylvania 19382, USA

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

Title of Invention: **POLYMER-ENCAPSULATED ION-EXCHANGE RESIN**

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):

DATE

Bi Le Khac
Bi Le-Khac

10/13/05

Roger A. Grey
Roger A. Grey

10/13/05