Form Pto-1595 (Rev. 6-93)

RECO



OMB No. 0651-0011 (exp. 4/94) 101	1147943 01-2531A
To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.	
1. Name of conveying parties: (1) Vijai P. Gupta (2) Michael Szady (2) 4	2. Name and address of receiving party(ies): Name: ARCO CHEMICAL TECHNOLOGY L.P.
Additional name(s) of conveying party(ies) attached: □Yes	No. Internal Address: <u>SAME</u>
3. Nature of conveyance:	Street Address: Two Greenville Crossing 4001 Kennett Pike, Suite 238 City: Greenville State DE Zip 19807
Execution Date: <u>July 2, 1999</u>	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) 09/347,945 Filed 07/06/99	B. Patent No.(s)
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: <u>ONE</u>
Name: Dennis M. Kozak	7. Total fee (37 CFR 3.41) <u>\$40.00</u>
Internal Address: Legal Department	□ Enclosed □ Authorized to be charged to deposit account
Street Address: <u>Lyondell Chemical Company</u>	
3801 West Chester Pike	(Attach duplicate copy of this page if paying by deposit account)
City: Newtown Square State PA Zip 1907	
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. Dennis M. Kozak Name of Person Signing Reg. No. 28,318 Total number of pages including cover sheet, attachments, and document: 3	

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PATENT REEL: 010230 FRAME: 0012

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Name(s) and Address(s) of Inventor(s)

Vijai P. Gupta Michael Szady

816 Newtown Road, Berwyn, PA 19312 USA 21 Overlook Circle, Boothwyn, PA 19061 USA

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

Title of Invention

EXTRACTIVE DISTILLATION SEPARATION

for which application for Letters Patent of the United States has been filed on July 6, 1999 .

Particulars of Application

under Serial No. 09/347,945

and

WHEREAS: ARCO 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

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PATENT REEL: 010230 FRAME: 0013 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.

IN WITNESS WHEREOF, having hereunto set hand and seal this 2 had day of

Full Name(s) of Inventor(s)

Vijai P. Gupta
Vijai P. Gupta

Michael J. Szady

RECORDED: 09/13/1999