7.27.49 Form Pto-1595 R (Rev. 6-93) 01-2423A OMB No. 0651-0011 (exp. 4/94)	-IEET U.S. DEPARTMENT OF COMMERC
To the Honorable Assistant Commissioner for Patents. Please reco	rd the attached original documents or copy thereof.
Name of conveying parties:     Usama E. Younes, 2) Gary L. Allen and 3) Nigel Barksby  Additional name(s) of conveying party(ies) attached: □ Yes ☑ No.	2. Name and address of receiving party(ies):  Name:ARCO Chemical Technology L.P.  Internal Address:
3. Nature of conveyance:	Street Address:4001 Kennett Pike
Execution Dates 1) 7/8/98, 2) 6/30/98 and 3) 6/30/98	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 ex  A. Patent Application No.(s)  09/112,573 Filed July 9, 1998	ecution date of the application is:  B. Patent No.(s)
Additional number	rs attached? □ Yes ፡፡፡ No.
Name and address of party to whom correspondence should be mailed:  Name: William G. Conger, Esq.	6. Total number of applications and patents involved: ONE
Internal Address:  Street Address: Brooks & Kushman, PC	7. Total fee (37 CFR 3.41) \$40.00  Enclosed Authorized to be charged to deposit account
1000 Town Center, 22nd Floor  City: Southfield State MI Zip 48075	8. Deposit Account Number: 01-2230

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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 copies a true copy of the original document.

Jonathan L. Schuchardt

Name of Person Signing Reg. No. 34,428 Signature

7-43-78 Data

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

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

## ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Usama E. Younes, residing at 127 Bantery Road, West Chester, Pennsylvania 19380; Gary L. Allen, residing at 5 Oak Ridge, Winfield, West Virginia 25213; and Nigel Barksby, residing at 100 Dogwood Lane, Dunbar, West Virginia 25064, respectively, do hereby assign, sell and set over to ARCO CHEMICAL TECHNOLOGY, L.P., a corporation organized and existing under the laws of the State of Delaware, and having its principal place of business at Two Greenville Crossing, 4001 Kennett Pike, Suite 238, Greenville, Delaware 19807, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries as set forth in the application for United , 1998, and the 30thday States Letters Patent executed by us on the 8thday of July , 1998, and the 30th ay of June , 1998, respectively, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Usama E. Younes

Gary L. Allen

Nigel Barkshy

PATENT REEL: 9346 FRAME: 0496