



**ASSIGNMENT OF APPLICATION FOR PATENT**

**WHEREAS:**

Name(s) and Address(s)  
of Inventor(s)     **Lawrence J. Karas**  
                              **1010 Rock Creek Road**  
                              **West Chester, PA 19380**  
                              **United States of America**

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

Title of Invention     **TERTIARY ALKYL ESTER PREPARATION**

for which application for Letters Patent of the United States has been filed on     4/16/98

Particulars of Application     under Serial No.     09/061,678     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 the United States Letters Patent to be obtained therefor:

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 and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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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.

IN WITNESS WHEREOF, having hereunto set hand and seal this  
15 day of April, 1998.

Full Name(s)  
of Inventor(s)

Laurence J. Karas