RECORDATION

02-10-2004

S. DEPARTMENT OF COMMERCE atent and Trademark Office

01-2628A

Form Pto-1595

(Rev. 6-93)

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

PATE

102665711

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

1. Name of conveying parties:

1.30-04 (a) Wilson H.Onimus

(b) Bernard Cooker

(c) Edrick Morales

Additional name(s) of conveying party(ies) attached: □ Yes ⋈ No.

3. Nature of conveyance:

□ Merger

☐ Security Agreement ☐ Change of Name

□ Other

Execution Date: (a) January 30, 2004;

(b) January 30, 2004; (c) January 30, 2004

Name and address of receiving party(ies):

Name: ARCO CHEMICAL TECHNOLOGY, L.P.

Internal Address: SAME

Street Address: Two Greenville Crossing

4001 Kennett Pike, Suite 238

City: Greenville _State_<u>DE_</u> Zip <u>19807</u>

Additional name(s) & address(es) attached: □Yes ⊠No

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)

10769359

B. Patent No.(s)

Additional numbers attached?

Yes

No.

5. Name and address of party to whom correspondence should be mailed:

CUSTOMER NUMBER 24114

Name: Dennis M. Kozak

Internal Address: Legal Department

Street Address: Lyondell Chemical Company

3801 West Chester Pike

City: Newtown Square State PA Zip 19073

6. Total number of applications and patents involved: ONE

7. 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)

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

January 30, 2004

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

02/**0**9/2004 ECOOPER 00000195 012230 10769359

01 RC:8021

40.00 DA

PATENT REEL: 014954 FRAME: 0141

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Wilson H. Onimus, 154 Maple Avenue, Holmes, Pennsylvania 19043 USA Bernard Cooker, 108 Grubb Road, Malvern, Pennsylvania 19355 USA Edrick Morales, 1625 Valley Drive, West Chester, Pennsylvania 19382 USA

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

Title of Invention:

CATALYST PREPARATION

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

Particulars of Application

under Serial No.

and

WHEREAS: ARCO CHEMICAL TECHNOLOGY, L.P.

Two Greenville Crossing 4001 Kennett Pike, Suite 238

Greenville, DE 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: 014954 FRAME: 0142 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

Wilson H. Onimus

1-30-04

Bernard Cooker

1/30/04

Edrick Morales

1-30-2004

PATENT REEL: 014954 FRAME: 0143