02-10-1999 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) . Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94 Tab settings □ □ □ ▼ 100962404 ___ial documents or copy thereof. To the Honorable Commissioner of Patents and Ta 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): CARL DIETER FROHNING JAN 2 9 1999 Name: Celanese GmbH WOLFGANG ZGORZELSKI HANS LIEBERN Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: Lurgiallee 14 □ Merger Assignment D-60439 Frankfurt □ Change of Name ☐ Security Agreement Federal Republic of Germany _____ State: _____ ŽIP:__ Other _____ Execution Date: January 20, 1999 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: B. Patent No.(s) A. Patent Application No.(s) Serial No.: 204,597 Filed: December 3, 1998 Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bierman, Muserlian and Lucas 7. Total fee (37 CFR 3.41).....\$\,\(\frac{40.00}{}\) ☑ Enclosed Internal Address:_____ va/03/1999 ZABDALLA 00000003 09204597 ☐ Authorized to be charged to deposit account 40.00 OP Street Address: 600 Third Avenue 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) City: New York State: NY ZIP: 10016 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. 1/29/99 Charles A. Muserlian

Name of Person Signing

Signature

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

Date

RECORDED: 01/29/1999

Assignment

In Consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Celanese GmbH a corporation organized under the laws of Germany receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in PROCESS FOR PREPARING ALCOHOLS said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed this date, or 2) Serial No. ____in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election. And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignce, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives. And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee. Dated _ January 20, 1999 Dated ___January 20,1999 January 20, 1999 Dated _ Hans Liebern Dated __

> PATENT REEL: 9745 FRAME: 0666