100949560 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office RECORDATION FORM COVER SHEET E O PATENTS ON ET Presse redord the attached original documents or copy thereof. To the Honorable Commissioner of Patents and Fradenacks Name and address of receiving party(ies): Name of conveying party(ies) 1. Name: Exxon Chemical Patents Inc. Robert Scott Smith Gary David Mohr Street Address: 13501 Katy Freeway Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No City: Houston State: Texas ZIP: 77079 Nature of conveyance: 3. Assignment Assignment Merger Additional name(s) & address(es) attached? Yes No Security Agreement Change of Name Other Execution Date: January 7 and 12, 1999 Application number(s) or patent number(s): 4. If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Α. Patent Application No.(s) 08/865,635 Additional numbers attached? Name and address of party to whom correspondence Total number of applications and patents involved: [1] 5. concerning documents should be mailed: Edward F. Sherer Total fee (37 CFR 1.41): \$40.00 Name: Internal Address: Exxon Chemical Company Authorized to be charged to deposit account Law Technology 冈 Mailing Address: P.O. Box 2149 City: Baytown State: Texas ZIP: 77522-2149 8. Deposit account number: 05-1712 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 mached copy is a true copy of the original document. Edward F. Sherer Name of Person Signing Total number of pages including cover sheet, attachments, and document: [Mail documents to be recorded with required cover sheet information to:

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RATENT 709 ERAME: 061

ASSIGNMENT

INVENTOR or INVENTORS:

Robert Scott Smith

Gary David Mohr

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled:

"Hydrocarbon Conversion Catalyst and Its Use"

said application having been executed on the 11th and 14th days of November, 1997, and being further identified as Case No. 96B027/3, U.S.S.N. 08/865,635, filed May 29, 1997; and all rights of priority created by said application under provisions of international conventions or treaties.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

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PATENT REEL: 9709 FRAME: 0616 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE January 12 1999

RECORDED: 01/25/1999

Robert Scott Smith

Witness

DATE

Gary David Mohr

Mitness

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PATENT REEL: 9709 FRAME: 0617