FORM PTO-U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101577928 RECORDATION FORM COVER SHEET PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): 1. Darlene Schuette, Executrix of the last will and Name: ExxonMobil Research and Engineering testament of William L. Schuette, and Company Albert E. Schweizer Street Address: P. O. Box 900 Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No City: Annandale State: New Jersey ZIP: 08801-0900 Nature of conveyance: 3. Additional name(s) & address(es) attached? \(\subseteq \) Yes \(\subseteq \) No ☐ Merger ☐ Change of Name Security Agreement Other Execution Date: November 15 and December 7, 2000 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: ___ Patent No.(s) B. Patent Application No.(s) A. 09/653,135 Additional numbers attached? Yes ⊠ No Name and address of party to whom correspondence Total number of applications and patents involved: [1] 6. 5. concerning documents should be mailed: 7. Total fee (37 CFR 1.41): \$40.00 Michael A. Cromwell Name: Internal Address: ExxonMobil Research and \boxtimes Authorized to be charged to deposit account **Engineering Company** Mailing Address: P. O. Box 900 City: Annandale State: New Jersey ZIP: 08801-0900 8. Deposit account number: 05-1330 DO NOT USE THIS SPACE Statement and signature. 9. 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. December 11, 2000 Michael A. Cromwell Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: [3] Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS 01110/2001 MTHAI1 00000017 051330 09653135 BOX ASSIGNMENT

WASHINGTON DC 20231

ASSIGNMENT INVENTOR or INVENTORS:

INVENTOR or INVENTORS:					
Albert E. Schweizer					
In consideration of One acknowledged, the und	te Thousand Dollars (\$1000.00) and other good and valdersigned person(s) named above, herein referred to as	luable UND	consideration, the receipt of which is hereby ERSIGNED, hereby agree(s) as follows:		
Engineering Company ASSIGNEE, the entire	IGNED hereby assign(s) to ExxonMobil Research and (s), a corporation of Delaware, its successors, legal representation, title and interest, for the United States and all for all patent applications and patents covering same which	esentat oreign	tives and assigns, herein referred to collectively as countries, in and to UNDERSIGNED'S invention		
FCC PROCESS INCORPORATING CRYSTALLINE MICROPOROUS OXIDE CATALYTS HAVING INCREASED LEWIS ACIDITY					
said application having identified as Case Nun conventions or treaties	g been executed on the 15th and 7th day(s) of _ mber MAC-0020; and all rights of priority created by s	Nov. aid app	and Dec. , 2000 and being further plication under provisions of international		
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.					
5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.					
	EOF, this assignment has been executed by UNDERS				
Date Nov/5, ZOO	Inventor Albert E. Schweizer	(LS)	Wilness Hegins A. Tucker		
Date	Inventor	(LS)	Witness		
Date	Inventor	(LS)	Witness		
Date	Inventor	(LS)	Witness		
Date	Inventor	(LS)	Witness		
Date	Inventor	(LS)	Witness		
Date	Inventor	(LS)	Witness		
Date	Inventor	(LS)	Witness		

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PATENT REEL: 011398 FRAME: 0765

ASSIGNMENT INVENTORS:

William L. Schuette		· · · · · · · · · · · · · · · · · · ·				
In consideration of On hereby acknowledged,	e Hundred Twenty-five Dollars (\$125.00) an the undersigned person(s) named above, her	d other good and ein referred to as	l valuable consideration, the receipt of which is UNDERSIGNED, hereby agree(s) as follows:			
1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), 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						
FCC PROCESS INCORPORATING CRYSTALLINE MICROPOROUS OXIDE CATALYSTS HAVING INCREASED LEWIS ACIDITY						
said application having further identified as Conventions or treaties		y(s) of <u>Novertile</u> ority created by s	aid application under provisions of international			
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.						
5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.						
IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.						
Date [12 - 7 - 200 0	Inventor Lasture Last will an William L. Schuette, deceased		Witness Candace Queche			
Date	Inventor	(LS)	Witness			
Date	Inventor	(LS)	Witness			
Date	Inventor	(LS)	Witness			
Date	Inventor	(LS)	Witness			
Date	Inventor	(LS)	Witness			
Date	Inventor	(LS)	Witness			
Date	Inventor	(LS)	Witness			

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RECORDED: 12/14/2000

PATENT REEL: 011398 FRAME: 0766