FORM PTO-1595 6-19 -98 07-01-1998	R SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)		
10 the Floridable Commissione	the attached original documents or copy hereof.	
1. Name of conveying party(ies):	∠. Name and addres <del>s of receiving party</del> (ies)	
R. J. Wittenbrink R. F. Bauman	Name: Exxon Research & Engineering Co.	
D. F. Ryan P. J. Berlowitz	Internal Address: Law Department	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger	Street Address: 180 Park Avenue	
☐ Security Assignment ☐ Change of Name	P.O. Box 390	
□ Other	City: Florham Park State: NJ ZIP: 07932	
Execution Date: July 7, 10 & 21, 1997	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:		
Patent Application No.(s)	B. Patent No.(s)	
08/691,769 filed August 2, 1997		
Additional numbers atta		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Exxon Research & Engineering Company	7. Total fee (37 CFR 3.41)\$40.00 £	
Internal Address: Law Department	□ Enclosed	
	图 Authorized to be charged to deposit account	
Street Address: 180 Park Avenue	8. Deposit account number:	
P.O. Box 390	05-1330	
City: Florham Park State: NJ ZIP: 07932	(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.		
	m A.i. 0 3, 1948 🕏 🗷	
Jay Simon Name of Person Signing	Signature Date	
Total number of pages including cover sheet, attachments, and document:		

08/691,769

DANIEL F. RYAN

## ASSIGNMENT INVENTOR or INVENTORS:

RICHARD F. BAUMANN\_

PAUL J. BERLOWITZ			
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 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			
SYNTHETIC	FUEL WITH REDUCED PARTICULATE MATT	ER EMISSIONS	
said application having been executed on the 12,15 6 29 day(s) of July 1996, and being further identified as Case Number LAW421; and all rights of priority created by said application under provisions of international conventions or treaties.			
documents relating to obtain continuations of such applica	agree(s) upon the request of ASSIGNEE to exeing patents and the prosecution thereof for said intions or substitutes therefor or registrations therefor recording in the United States Patent and Tracessary or expedient.	nvention or improvement, and any eof, and any specific separate assignments	
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.			
	hereby authorize(s) ASSIGNEE to insert in this ne Declaration for the above-referenced patent a		
IN WITNESS WHEREOF, the SIGNED'S NAME.	nis assignment has been executed by UNDERSIO	GNED on the date opposite UNDER-	
Date_7/12/960_	Inventor Tolort Authority (LS)	Witness	
Date	Inventor (LA) Along (LS) RICHARD F. BAUMAN	Witness R	
Date 7/12/96	Inventor Warrel 7. Ryan (LS) DANIEL F. RYAN	Witness	
Date 7/29/96	Inventor Scall Search (LS) PAUL J BERLOWITZ (LS)	Witness Jaio DJ Habeely	
Date	Inventor(LS)	Witness	
Date	Inventor(LS)	Witness	

LAW421A.JS:cdf

RECORDED: 06/19/1998

ROBERT J. WITTENBRINK

REEL: 9270 FRAME: 0186