FORM PTO-1595 (Rev. 6-93)

05-08-2000



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ÒMB No. 0651-0011 (exp. 4/94)		
To the Honorable Commissioner of Patents ar	riginal documents or copy thereof.	
1. Name of conveying party(ies): Ramesh Varadaraj 101349007of receiving party(ies)		
Thomas M. Pugel David W. Savage	Name: Exxon Research & Engineering Co.	
Additional name(s) of conveying party(ies) attached? ☐ Yes x No	Internal Address: Eaw Department	
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 Date20th and 23rd March, 1998 respectively	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:		
A. Patent Application No.(s) 09/049,465 filed March 27, 1998	B. Patent No.(s)	
Additional numbers attached? ☐ Yes 図 No		
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	
	☑ Authorized to be charged to deposit account	
/2000 RCORTES 00000250 051330 09049465		
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.		
Estelle C. Bakun 2 Makur 151/00		
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document:		

ASSIGNMENT INVENTOR or INVENTORS:

RAMESH VARADARAJ	THOMAS M. PUGEL	DAVID W. SAVAGE	
In consideration of One Hund which is hereby acknowledged agree(s) as follows:	red Twenty-five Dollars (\$125.00) and other go d, the undersigned person(s) named above, he	od and valuable consideration, the receipt of rein referred to as UNDERSIGNED, hereby	
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			
REMOVAL O	F NAPHTHENIC ACIDS IN CRUDE OILS AND	DISTILLATES	
said application having been didentified as Case Number _ of international conventions o		March 1998, and being further ted by said application under provisions	
documents relating to obtaining continuations of such applicate	agree(s) upon the request of ASSIGNEE to exing patents and the prosecution thereof for said tions or substitutes therefor or registrations the for recording in the United States Patent and Tecessary or expedient.	invention or improvement, and any reof, and any specific separate assignments	
improvement, or patent issue of invention proceedings, UNI	agree(s) that in the event of any application ba d thereon, or any reissue or application for the DERSIGNED will cooperate with ASSIGNEE to xecuting all documents and giving and produci	reissue thereof, becoming involved in priority the best of the ability of UNDERSIGNED in	
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, thi SIGNED'S NAME.	s assignment has been executed by UNDERS	GNED on the date opposite UNDER-	
Date 3 20 98	Inventor Bandon (LS) Ramesh Varadaraj	Witness Courling A. Rous	
Date 3/23/98	Inventor homes Mugel (LS) Thomas M. Pugel	Witness Community H. Drows	
Date 3.23.98	Inventor David W. Awey (LS) David W. Savage	Witness Paulle 1 (concerbs:	
Date	Inventor(LS)	Witness	
Date	Inventor(LS)	Witness	
Date	Inventor(LS)	Witness	

!LAW_003.DOT March 7, 1995

RECORDED: 04/07/2000

PATENT REEL: 010759 FRAME: 0738