# 1111/38/8

## **プロ・タ40.0**C

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date		
Ramesh Varadaraj	07/01/2005		
Cornelius Brons	06/30/2005		

### **RECEIVING PARTY DATA**

Name:	ExxonMobil Research and Engineering Company
Street Address:	1545 Route 22 East
Internal Address:	P. O. Box 900
City:	Annandale
State/Country:	NEW JERSEY
Postal Code:	08801-0900

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11173978

### **CORRESPONDENCE DATA**

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Address Line 4: Annandale, NEW JERSEY 08801-0900

NAME OF SUBMITTER: Mark D. Marin

Total Attachments: 2

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PATENT REEL: 016328 FRAME: 0260

FORM PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93)  Record Form Patent and Trademark Office					
OMB No. 0651-0011 (exp. 4/94) <b>PATENTS</b>	ONLY				
To the Honorable Commissioner of Patents and Trademarks: F	lease record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)				
Ramesh Varadaraj (07/01/2005)	Name: ExxonMobil Research & Engineering Co.				
Cornelius Brons (06/30/2005)	Internal Address: Law Department				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	Street Address: 1545 Route 22 East, P. O. Box 900				
3. Nature of conveyance:	City: <u>Annandale</u> State: NJ ZIP: <u>08801</u>				
☑ Assignment ☐ Merger	Sent via Internet on: July 29, 2005 TO 703-306-5995 by Angela M. Odell				
☐ Security Assignment ☐ Change of Name	Return Facsimile Phone Number: (908) 730-3649				
☐ Other:	Family Number: P2004J052 – US2				
Execution Date(s): June 30 & July 1, 2005	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 applicati	ion, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
11/173,978 filed July 1, 2005 Additional numbers atta					
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:				
Name: ExxonMobil 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: 1545 Route 22 East	8. Deposit account number:				
P.O. Box 900	05-1330				
City: Annandale State: NJ ZIP: 08801	(Attach duplicate copy of this page if paying by deposit account)				
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<ol> <li>Statement and signature.</li> <li>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.</li> </ol>					
Mark D. Marin					
Name of Person Signing Signature Date					
Pursuant to 37 CFR 1.34(a)  Total number of pages including cover sheet, attachments, and document:					
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## PATENT TRADEMARK OFFICE

Mail documents to be recorded with required coversheet information to: Commissioner for Patents, Box Assignments, Washington, D.C. 20231 - Facsimile No. 1-703-306-5995

U.S. DEPARTMENT OF COMMERCE

### **ASSIGNMENT** INVENTOR or INVENTORS:

For good and valuable consideration, the undersigned person(s) named above, herein referred to as 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 Polar Solvent-Asphaltene Dispersant Method for Upgrading Heavy Oils

said application having been executed	on the	30th	day(s) of	June	2005	, and being
further identified as Case Number	GPK-0503	_; and all rights	of priority crea	ited by said application	under provi	isions 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.
- 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.

	OF, this assignment has been exe	cuted by UNDERSIGNED	on the date	opposite UNDERSIGNED's
NAME.  Date July 1,7	CS Inventor Rapiesh Varadaraj	a Trump	Witness_A	usan Tling
Date June 30, i	2005. Inventor Courselium Brons	& Brown as	Witness	issas Fleny
Date	Inventor	(LS)	Witness	· · · · · · · · · · · · · · · · · · ·
Date	Inventor	(LS)	Witness	
Date	Inventor	(LS)	Witness	
Date	Inventor	(£S)	Witness	

PATENT TRADEMARK OFFICE

Family Number: P2004J052 US2

**PATENT** REEL: 016328 FRAME: 0262

RECORDED: 07/29/2005