

05-22-2002

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FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102097709 COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Richard A. Demmin and Kenneth L. Riley**  
  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
  
Name: **ExxonMobil Research and Engineering Company**  
  
Street Address: **P. O. Box 900**  
  
City: **Annandale** State: **New Jersey** ZIP: **08801-0900**  
  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **June 29 and July 6, 2001**

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)  
**09/869,987 (US National Phase of PCT/US00/01008)**  
  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning documents should be mailed:  
  
Name: **James H. Takemoto**  
Internal Address: **ExxonMobil Research and Engineering Company**  
Mailing Address: **P. O. Box 900**  
City: **Annandale** State: **New Jersey** ZIP: **08801-0900**

6. Total number of applications and patents involved: [1]  
  
7. Total fee (37 CFR 1.41): **\$40.00**  
  
 Authorized to be charged to deposit account  
  
8. Deposit account number: **05-1330**

08/27/2001 UEDUVIJE 00000048 051330 09869987  
01 FC:581 40.00 CH

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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.*

James H. Takemoto  
Name of Person Signing

Signature

August 21, 2001  
Date

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  
BOX ASSIGNMENT  
WASHINGTON DC 20231

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

Richard A. Demmin

Kenneth L. Riley

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

**HYDROFINING PROCESS USING BULK GROUP VIII/GROUP VIB CATALYSTS**

said application having been executed on the 29/6 day(s) of June/July 2001 and being further identified as Case Number JHT-0002; and all rights of priority created by said application under provisions of international conventions or treaties.

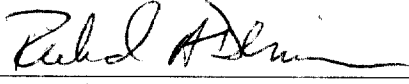
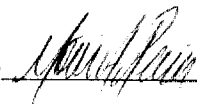
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any 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.

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 7/6/01 Inventor  (LS) Witness   
Richard A. Demmin

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
Kenneth L. Riley

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

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

Richard A. Demmin

Kenneth L. Riley

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

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Date _____	Inventor _____ (LS)	Witness _____
	<i>Richard A. Demmin</i>	
Date <u>June 29, 2001</u>	Inventor <u>Kenneth L. Riley</u> (LS)	Witness <u>Regina A. Tucker</u>
	<i>Kenneth L. Riley</i>	
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____