

Handwritten: **HEO 3-26-99**

03-05-1999

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Handwritten: **11/6/98**  
Attached original documents or copy thereof.

FORM PTO-1 35  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
To the Honorable Commissioner of Patents

Barcode  
100922068  
Handwritten: **RE**

1. Name of conveying party(ies):  
  
K. L. Riley  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Exxon Research & Engineering Co.  
Internal Address: Law Department

3. Nature of conveyance: **11-6-98**  
 Assignment  Merger  
 Security Assignment  Change of Name  
 Other \_\_\_\_\_  
Execution Date: December 29, 1994, January 3 & 24, 1995, & February 17, 1995

Street Address: 180 Park Avenue  
P.O. Box 390  
City: Florham Park State: NJ ZIP: 07932  
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:  
A. Patent Application No.(s)  
08/902,047 filed July 29, 1997  
(Rule 60 Cont. of 08/488,665 filed June 8, 1995)  
(Rule 60 Div. of 08/336,364 filed November 8, 1994)

04-01-1999  
Barcode  
100999211  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Exxon Research & Engineering Company  
Internal Address: Law Department  
  
Street Address: 180 Park Avenue  
P.O. Box 390  
City: Florham Park State: NJ ZIP: 07932

6. Total number of applications and patents involved:  1  
7. Total fee (37 CFR 3.41).....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
05-1330  
(Attach duplicate copy of this page if paying by deposit account)

11/10/1998 INQUIRY 00000201 051330 08902047

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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.*  
  
Estelle C. Bakun  
Name of Person Signing

*Estelle C. Bakun*  
Signature  
11/2/98  
Date  
Total number of pages including cover sheet, attachments, and document:  2

Mail documents to be recorded with required coversheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 9848 FRAME: 0648**

ASSIGNMENT  
INVENTOR or INVENTORS:

08 | 902,047

STUART L. SOLED  
ANTONIO GUTIERREZ  
WILLIAM E. GATES

JOSE A. PAES  
SABATO MISEO  
KENNETH L. RILEY

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

*17th day of FEBRUARY 1995*

HETEROPOLY SALTS OR ACID SALTS DEPOSITED IN THE INTERIOR OF POROUS SUPPORTS  
*29th day of DECEMBER 1994*

said application having been executed on the 30th 24th day(s) of JANUARY 1995, and being further identified as Case Number LAW206; 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 January 24, 1995                      Kenneth L. Riley  
Inventor  
Thomas J. Helber                      Witness

Date \_\_\_\_\_                      Inventor \_\_\_\_\_  
Witness \_\_\_\_\_

Date \_\_\_\_\_                      Inventor \_\_\_\_\_  
Witness \_\_\_\_\_

Date \_\_\_\_\_                      Inventor \_\_\_\_\_  
Witness \_\_\_\_\_

LAW206.FML