

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Miron Landau	05/15/2004
Mordechay Herskowitz	05/12/2004
Iehudit Reizner	05/13/2004
Zhiguo Hou	05/11/2004
James E. Kegerreis	05/14/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ExxonMobil Research and Engineering Company
<b>Street Address:</b>	1545 Route 22 East
<b>Internal Address:</b>	P.O. Box 900
<b>City:</b>	Annandale
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08801-0900
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10851371
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)730-3649
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	908-730-3202
<b>Email:</b>	jocelyn.k.justice@exxonmobil.com
<b>Correspondent Name:</b>	ExxonMobil Research & Engineering Co.
<b>Address Line 1:</b>	1545 Route 22 East
<b>Address Line 2:</b>	P.O. Box 900
<b>Address Line 4:</b>	Annandale, NEW JERSEY 08801-0900
<b>ATTORNEY DOCKET NUMBER:</b>	P2004J016 (10-851371)

CH \$40.00 10851371

**501355533**

**PATENT  
 REEL: 025410 FRAME: 0427**

NAME OF SUBMITTER:

Paul E. Purwin

Total Attachments: 2

source=P2004J016(10-851371)-Assignment#page1.tif

source=P2004J016(10-851371)-Assignment#page2.tif

ASSIGNMENT  
INVENTOR or INVENTORS:

MIRON LANDAU

MORDECHAY HERSKOWITZ

IEHUDIT REIZER *IehuditR*

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 Ben-Gurion University of the Negev of Israel, 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

PROCESS FOR REMOVING SULFUR COMPOUNDS FROM  
HYDROCARBON STREAMS AND ADSORBENT USED IN THIS PROCESS

said application having been executed on the 12th, 13th, 15th day(s) of May 2004, and being further identified as Case Number RDH-0402; 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 15.05.04 Inventor *Miron Landau* (LS) Witness *[Signature]*  
MIRON LANDAU

Date 5.12.04 Inventor *M. Herskowitz* (LS) Witness *[Signature]*  
MORDECHAY HERSKOWITZ

Date 5.13.04 Inventor *IehuditR* (LS) Witness *[Signature]*  
IEHUDIT REIZER

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

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



27810

PATENT TRADEMARK OFFICE

Family Number: P2004J016

PATENT

REEL: 025410 FRAME: 0429

ASSIGNMENT  
INVENTOR or INVENTORS:

Filed May 21, 2004

ZHIGUO HOU                      JAMES E. KEGERREIS

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

PROCESS FOR REMOVING SULFUR COMPOUNDS FROM  
HYDROCARBON STREAMS AND ADSORBENT USED IN THIS PROCESS

said application having been executed on the 11th & 14th day(s) of May 2004, and being further identified as Case Number RDH-0402; 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 5/11/04

Inventor [Signature] (LS)  
ZHIGUO HOU

Witness [Signature]

Date 5/14/04

Inventor [Signature] (LS)  
JAMES E. KEGERREIS

Witness Rulton D. Patel

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)

Witness \_\_\_\_\_



27810

PATENT TRADEMARK OFFICE

Family Number: P2004J016

PATENT