

08-01-2003

REC



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7-23-03

102513874

To the Honorable Commissioner of Patents and Trademarks. Please return this page with original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>JEFFREY S. BECK WILLIAM G. BORGHARD ARTHUR W. CHESTER CARRIE L. KENNEDY DAVID L. STERN</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>ExxonMobil Chemical Patents Inc.</u></p> <p>Street Address: <u>13501 Katy Freeway</u></p> <p>City: <u>Houston</u> State: <u>Texas</u> ZIP: <u>77079</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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17354 U.S. PTO  
10/625322  
07/23/03

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Dates:  
JEFFREY S. BECK - JULY 10, 2003  
WILLIAM G. BORGHARD - JULY 10, 2003  
ARTHUR W. CHESTER - JULY 3, 2003  
CARRIE L. KENNEDY - JULY 5, 2003  
DAVID L. STERN - JULY 10, 2003

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: July 3, 5, 10, 2003

<p>A. Patent Application No.(s)</p> <p><u>10,625322</u></p>	<p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning documents should be mailed:</p> <p>Name: <u>Edward F. Sherer</u>  Internal Address: <u>ExxonMobil Chemical Company</u>  <u>Law Technology</u>  Mailing Address: <u>P.O. Box 2149</u>  City: <u>Baytown</u> State: <u>Texas</u> ZIP: <u>77522-2149</u></p>	<p>6. Total number of applications and patents involved: [1]</p> <hr/> <p>7. Total fee (37 CFR 1.41): <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <hr/> <p>8. Deposit account number: <u>05-1712</u></p>
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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.*

Edward F. Sherer, Registration No. 29,588      Edward F. Sherer      July 23, 2003  
Name of Person Signing    Signature    Date

Total number of pages including cover sheet, attachments, and document: [ 11 ]

Mail documents to be recorded with required cover sheet information to:

07/31/2003 ECOMPER 00000153 051712 1025322  
01 FC:0001 40.00 BA

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

# ASSIGNMENT

## INVENTOR or INVENTORS:

JEFFREY S. BECK

CARRIE L. KENNEDY

WILLIAM S. BORGHARD

DAVID L. STERN

ARTHUR W. CHESTER

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment 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 ExxonMobil Chemical Patents Inc., 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

### High Temperature Calcination of Selectivated Molecular Sieve Catalysts for Activity and Diffusional Modification

said application having been executed on the 3<sup>rd</sup>, 5<sup>th</sup>, 10<sup>th</sup> day(s) of July 2003, and being further identified as Case No. 2003B067; 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's attorney to insert at paragraph 1, 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 07/10/03 \_\_\_\_\_  
\_\_\_\_\_  
Witness

*Jeffrey S. Beck*  
\_\_\_\_\_  
**JEFFREY S. BECK**

DATE \_\_\_\_\_  
\_\_\_\_\_  
Witness

\_\_\_\_\_  
**WILLIAM S. BORGHARD**

DATE \_\_\_\_\_  
\_\_\_\_\_  
Witness

\_\_\_\_\_  
**ARTHUR W. CHESTER**

DATE \_\_\_\_\_  
\_\_\_\_\_  
Witness

\_\_\_\_\_  
**CARRIE L. KENNEDY**

DATE \_\_\_\_\_  
\_\_\_\_\_  
Witness

\_\_\_\_\_  
**DAVID L. STERN**

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DATE \_\_\_\_\_ JEFFREY S. BECK

\_\_\_\_\_  
Witness

DATE 7/10/03 \_\_\_\_\_ WILLIAM S. BORGHARD

[Signature]  
\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ ARTHUR W. CHESTER

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ CARRIE L. KENNEDY

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ DAVID L. STERN

\_\_\_\_\_  
Witness

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DATE \_\_\_\_\_ JEFFREY S. BECK

\_\_\_\_\_  
Witness

DATE July 3, 2003 \_\_\_\_\_ WILLIAM S. BORGHARD

\_\_\_\_\_  
Witness

DATE July 3, 2003 \_\_\_\_\_ ARTHUR W. CHESTER

Arthur W. Chester  
\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ CARRIE L. KENNEDY

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ DAVID L. STERN

\_\_\_\_\_  
Witness

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\_\_\_\_\_ Witness

DATE \_\_\_\_\_ **ARTHUR W. CHESTER**

\_\_\_\_\_ Witness

DATE *7-5-11* \_\_\_\_\_ *[Handwritten Signature]*  
**CARRIE L. KENNEDY**

*[Handwritten Signature]*  
\_\_\_\_\_ Witness

DATE \_\_\_\_\_ **DAVID L. STERN**

\_\_\_\_\_ Witness

**ASSIGNMENT**

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DATE \_\_\_\_\_ ARTHUR W. CHESTER

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ CARRIE L. KENNEDY

\_\_\_\_\_  
Witness

DATE JULY 10, 2003 \_\_\_\_\_ DAVID L. STERN

Jaya Butler  
\_\_\_\_\_  
Witness