

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Arthur Chester                      Larry A. Green  
Sandeep S. Dhingra                Hye K.C. Timken

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Assignment ☐ Change of Name☐ Other \_\_\_\_\_Execution Date(s): **Oct 27, 2003; Dec 31, 2003; Jan 15 & 31, 2004**

## 2. Name and address of receiving party(ies)

Name: ExxonMobil Research & Engineering Co.Internal Address: Law DepartmentStreet Address: 1545 Route 22 East, P. O. Box 900City: Annandale State: NJ ZIP: 08801

**Sent via Facsimile on: April 28, 2004**  
**TO 703-306-5995 by Shannon Maiocchi**

Return Facsimile Phone Number: (908) 730-3649

Family Number: **P1999J089**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, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

**10/468,718**

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ExxonMobil Research & Engineering CompanyInternal Address: Law DepartmentStreet Address: 1545 Route 22 EastP.O. Box 900City: Annandale State: NJ ZIP: 08801

## 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)

## 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.*

**Jeremy J. Kliebert**

Name of Person Signing

☐ Pursuant to 37 CFR 1.34(a)

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

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

700081173

**PATENT**  
**REEL: 014575 FRAME: 0638**

CH \$40.00 05-1330 10468718

**ASSIGNMENT  
INVENTOR or INVENTORS:**

Arthur Chester

Larry A. Green

Sandeep S. Dhirga

~~Timothy Mason~~

Hye K.C. Timken

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

**CATALYTIC CRACKING PROCESS USING AN MCM-68 CATALYST**

said application having been executed on the 15<sup>th</sup>, 31<sup>st</sup>, 27<sup>th</sup> (27<sup>th</sup>) day(s) of January, 2004 October, 2003 and being further identified as Case Number ESW-0307; 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 <u>10/27/03</u>	Inventor <u>Arthur Chester</u>	(LS)	Witness <u>Barbara Chester</u>
Date <u>1/15/04</u>	Inventor <u>Larry A. Green</u>	(LS)	Witness <u>Charles E. Bastien</u>
Date <u>12/16/03</u>	Inventor <u>Sandeep S. Dhirga</u>	(LS)	Witness <u>Ravindra Dhirga</u>
Date <u>12/31/03</u>	Inventor <u>Sandeep S. Dhirga</u>	(LS)	Witness <u>Helene E. Glenn</u>
Date <u>1/31/04</u>	Inventor <u>Ardey L. Turner</u>	(LS)	Witness <u>Mark D. Jr.</u>
Date _____	Inventor _____	(LS)	Witness _____
Date _____	Inventor _____	(LS)	Witness _____
Date _____	Inventor _____	(LS)	Witness _____



27810

PATENT TRADEMARK OFFICE

**PATENT  
REEL: 014575 FRAME: 0639**

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**40.00****Complete if Known**

Application Number	10/468,718
Filing Date	01/21/2000
First Named Inventor	Arthur Chester
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	ESW-0307

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

05-1330

ExxonMobil Research and Engineering Company

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		-20** =		X	18.00	=	
Independent Claims		-3** =		X	86.00	=	
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>					<b>(\$)</b> 40.00

**SUBMITTED BY**Name (Print/Type) **Jeremy J. Kilebert**Registration No.  
(Attorney/Agent)**48,227**

(Complete if applicable)

Telephone **(225) 977-1592**

Signature

Date

04/28/2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RECORDED: 04/28/2004

PATENT  
REEL: 014575 FRAME: 0640