

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2741170

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ALLEN W. BURTON</td> <td>01/13/2014</td> </tr> <tr> <td>KARL G. STROHMAIER</td> <td>01/10/2014</td> </tr> <tr> <td>HILDA B. VROMAN</td> <td>01/13/2014</td> </tr> <tr> <td>YIFENG YUN</td> <td>01/28/2014</td> </tr> <tr> <td>XIAODONG ZOU</td> <td>01/28/2014</td> </tr> <tr> <td>WEI WAN</td> <td>01/28/2014</td> </tr> <tr> <td>TOM J. WILLHAMMAR</td> <td>01/28/2014</td> </tr> </tbody> </table>		Name	Execution Date	ALLEN W. BURTON	01/13/2014	KARL G. STROHMAIER	01/10/2014	HILDA B. VROMAN	01/13/2014	YIFENG YUN	01/28/2014	XIAODONG ZOU	01/28/2014	WEI WAN	01/28/2014	TOM J. WILLHAMMAR	01/28/2014
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<table border="1"> <tr> <td>Name:</td> <td>EXXONMOBIL RESEARCH AND ENGINEERING COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>1545 ROUTE 22 EAST</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. BOX 900</td> </tr> <tr> <td>City:</td> <td>ANNANDALE</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08801-0900</td> </tr> </table>		Name:	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	Street Address:	1545 ROUTE 22 EAST	Internal Address:	P.O. BOX 900	City:	ANNANDALE	State/Country:	NEW JERSEY	Postal Code:	08801-0900				
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number:	(908)730-3649																
Phone:	908-730-3605																
Email:	kimberly.m.shapiro@exxonmobil.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
Correspondent Name:	EXXONMOBIL RESEARCH AND ENGINEERING CO.																
Address Line 1:	1545 ROUTE 22 EAST																
Address Line 2:	P.O. BOX 900																
Address Line 4:	ANNANDALE, NEW JERSEY 08801-0900																

ATTORNEY DOCKET NUMBER:	2013EM056-US2
NAME OF SUBMITTER:	DAVID M. WEISBERG
Signature:	/David M. Weisberg/
Date:	02/25/2014
Total Attachments: 3 source=2013EM056-US2-2014-02-25-Assignment#page1.tif source=2013EM056-US2-2014-02-25-Assignment#page2.tif source=2013EM056-US2-2014-02-25-Assignment#page3.tif	

ASSIGNMENT
INVENTOR or INVENTORS:

USPN 14/188,954
Filed: February 25, 2014

Allen W. Burton Karl G. Strohmaier Hilda B. Vroman
Yifeng Yun Xiaodong Zou Wei Wan Thomas J. Willhammar

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

MOLECULAR SIEVE MATERIAL, ITS SYNTHESIS AND USE

said application having been executed on the 10th, 13th & 28th day(s) of January, 2014, and being further identified as Attorney Docket No.: 2013EM056-US2; 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 thereof 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>1-13-14</u>	Inventor <u>Allen W. Burton</u> (US)	Witness <u>[Signature]</u>
Date _____	Inventor <u>Karl G. Strohmaier</u> (US)	Witness _____
Date <u>1/13/14</u>	Inventor <u>Hilda B. Vroman</u> (US)	Witness <u>[Signature]</u>
Date _____	Inventor <u>Yifeng Yun</u> (US)	Witness _____
Date _____	Inventor <u>Xiaodong Zou</u> (US)	Witness _____
Date _____	Inventor <u>Wei Wan</u> (US)	Witness _____
Date _____	Inventor <u>Thomas J. Willhammar</u> (US)	Witness _____
Date _____	Inventor _____ (US)	Witness _____

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Date _____	Inventor _____ (U.S.) Allen W. Burton	Witness _____
Date <u>Jan. 10, 2014</u>	Inventor <u>Karl G. Strohmaier</u> (U.S.) Karl G. Strohmaier	Witness <u>John Brady</u>
Date _____	Inventor _____ (U.S.) Hilda B. Vroman	Witness _____
Date _____	Inventor _____ (U.S.) Yifeng Yun	Witness _____
Date _____	Inventor _____ (U.S.) Xiaodong Zou	Witness _____
Date _____	Inventor _____ (U.S.) Wei Wan	Witness _____
Date _____	Inventor _____ (U.S.) Thomas J. Wilhammar	Witness _____
Date _____	Inventor _____ (U.S.)	Witness _____

ASSIGNMENT
INVENTOR or INVENTORS:

USSN 14/188,954
Filed: February 20, 2014

Allen W. Burton Karl G. Strohmaier Hilda B. Vroman
Yifeng Yun Xiaodong Zou Wei Wan Thomas J. Willhammar
Tom

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

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Date _____ Inventor Allen W. Burton (LS) Witness _____

Date _____ Inventor Karl G. Strohmaier (LS) Witness _____

Date _____ Inventor Hilda B. Vroman (LS) Witness _____

Date Jan 28, 2014 Inventor Yifeng Yun (LS) Witness Elena Yagasaki
Yifeng Yun

Date Jan 28, 2014 Inventor Xiaodong Zou (LS) Witness Elena Yagasaki
Xiaodong Zou

Date Jan 28, 2014 Inventor Wei Wan (LS) Witness Elena Yagasaki
Wei Wan

Date Jan 28, 2014 Inventor Thomas J. Willhammar (LS) Witness Elena Yagasaki
Tom

PATENT

RECORDED: 02/25/2014

REEL: 032333 FRAME: 0013