

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3812240

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WEI REN	05/08/2013
PAUL L. TANAKA	05/10/2013
CHIEN-CHIANG CHEN	05/17/2013
ROBERT D. KAMINSKY	05/08/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EXXONMOBIL UPSTREAM RESEARCH COMPANY
<b>Street Address:</b>	22777 SPRINGWOODS VILLAGE PARKWAY
<b>Internal Address:</b>	E2.4A.296
<b>City:</b>	SPRING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77389
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14222400
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(832)648-5106
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	832-624-3564
<b>Email:</b>	urc-mail-formalities@exxonmobil.com
<b>Correspondent Name:</b>	EXXONMOBIL UPSTREAM RESEARCH COMPANY
<b>Address Line 1:</b>	22777 SPRINGWOODS VILLAGE PARKWAY
<b>Address Line 2:</b>	E2.4A.296
<b>Address Line 4:</b>	SPRING, TEXAS 77389
<b>ATTORNEY DOCKET NUMBER:</b>	2013EM066
<b>NAME OF SUBMITTER:</b>	BRUCE M. BORDELON
<b>SIGNATURE:</b>	/Bruce M. Bordelon/
<b>DATE SIGNED:</b>	04/01/2016
<b>Total Attachments: 2</b>	

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## ASSIGNMENT

Inventor or Inventors: Wei Ren, Paul L. Tanaka, Chien-Chiang Chen and Robert D. Kaminsky

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned person(s) (hereinafter referred to as UNDERSIGNED) hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Upstream Research Company, a Delaware corporation having offices at 3120 Buffalo Speedway, Houston, Texas, its successors, legal representatives and assigns (hereinafter referred to collectively as ASSIGNEE), free from all encumbrances, the entire right, title and interest, including all rights to sue for past infringement, for the United States and all foreign countries and patent offices or organizations, in and to all inventions, discoveries or improvements, claimed or described in the document entitled "**Systems and Methods for Separating Mine Tailings from Water-Absorbing Polymers and Regenerating the Separated Water-Absorbing Polymers**", and further identified as Attorney Docket No. **2013EM066**, and **Application No. 2,812,275**, filed at the Canadian Intellectual Property Office on **April 10, 2013**, (hereinafter referred to as the APPLICATION), including the right to claim priority to the APPLICATION in the United States or any foreign country under the Paris Convention or equivalent reciprocal provisions for any subsequent application, continuations, continuations-in-part, divisions, reissues, reexaminations, and extensions thereof in the United States or any foreign country (hereinafter referred to collectively as PATENT FILINGS); and further including all Letters Patent of the United States or any foreign country that may be granted thereon (hereinafter referred to collectively as ISSUED PATENTS); and UNDERSIGNED hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country or patent office or organization whose duty it is to issue patents on applications as described above, to issue all ISSUED PATENTS to ASSIGNEE, in accordance with the terms of this Assignment.

UNDERSIGNED agree(s) upon the request of ASSIGNEE to perform any and all affirmative acts to obtain United States and foreign patents, including at least: to execute any and all applications for United States or foreign patents for the APPLICATION and the PATENT FILINGS, and any documents that shall be required of UNDERSIGNED to be executed in connection with the APPLICATION, the PATENT FILINGS, or any ISSUED PATENTS, including, but not limited to priority claims therefor, continuations or substitutes therefor, prosecution thereof, any lawful oaths, declarations, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office or other foreign country or patent office or patent organization, that ASSIGNEE may deem necessary or expedient.

UNDERSIGNED agree(s) that in the event of any application based on the APPLICATION or the PATENT FILINGS, or any reissue or application for the reissue

thereof, becoming involved in interference proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing preliminary statements and giving and producing evidence in support thereof.

IN WITNESS WHEREOF, this Assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S name to be effective at least as early as April 10, 2013.

DATE May 8, 2013

Wei Ren  
Wei Ren

DATE 8 May 2013

Monica Samborsky  
Witness: Monica Samborsky

DATE May 10, 2013

Paul L. Tanaka  
Paul L. Tanaka

DATE 10 May 2013

Monica Samborsky  
Witness: Monica Samborsky

DATE May 17, 2013

Chien-Chiang Chen  
Chien-Chiang Chen

DATE 17 May 2013

Monica Samborsky  
Witness: Monica Samborsky

DATE May 8, 2013

Robert D. Kaminsky  
Robert D. Kaminsky

DATE 8-May-2013

Monica Samborsky  
Witness: Monica Samborsky