

PATENT ASSIGNMENT

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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>Michael Hibbs</td> <td>04/29/2008</td> </tr> <tr> <td>Christopher J. Cornelius</td> <td>04/29/2008</td> </tr> <tr> <td>Cy H. Fujimoto</td> <td>04/30/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael Hibbs	04/29/2008	Christopher J. Cornelius	04/29/2008	Cy H. Fujimoto	04/30/2008				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Sandia Corporation</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 5800</td> </tr> <tr> <td>Internal Address:</td> <td>MS-0161</td> </tr> <tr> <td>City:</td> <td>Albuquerque</td> </tr> <tr> <td>State/Country:</td> <td>NEW MEXICO</td> </tr> <tr> <td>Postal Code:</td> <td>87185-0161</td> </tr> </table>		Name:	Sandia Corporation	Street Address:	P.O. Box 5800	Internal Address:	MS-0161	City:	Albuquerque	State/Country:	NEW MEXICO	Postal Code:	87185-0161
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7888397</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7888397								
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Patent Number:	7888397												
CORRESPONDENCE DATA													
<p>Fax Number: (505)844-1418 Phone: 505-844-5640 Email: jldavid@sandia.gov <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Olivia J. Tsai Address Line 1: P.O. Box 5800 Address Line 2: MS-0161 Address Line 4: Albuquerque, NEW MEXICO 87123</p>													
ATTORNEY DOCKET NUMBER:	SS10987/S114165												
NAME OF SUBMITTER:	Olivia J. Tsai												
Total Attachments: 3 source=SD10987_Refile_Assignment#page1.tif source=SD10987_Refile_Assignment#page2.tif source=SD10987_Refile_Assignment#page3.tif													

CH \$40.00 7888397

0:RUSSELL D. ELLIOTT COMPAN SANDIA NATIONAL LABORATORIES

18-May-08 08:28am From-Sandia Patents

05/13/2008

+8088441418

T-885 P.001/008 F-141

FORM PTO-1595

Rev. 6-93) OMB No 0651-0011 (EXP. 4/94)

RECORD COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

Michael Hibbs, Christopher J.
Cornelius and Cy H. FujimotoSANDIA CORPORATION, OPERATOR OF
SANDIA NATIONAL LABORATORIES
P. O. Box 5800 - MS-0161
Albuquerque, New Mexico 87185-0161Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: Assignment & Confirmatory LicenseExecution Date: 4/29/08 & 4/30/08 Additional name(s) & address(es) attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

7,888,397 issued 02/15/2011

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:6. Total number of applications and patents
involved: one (1)Name: Russell D. Elliott
Sandia National Laboratories7. Total fee (37 CFR 3.41) \$40.00Internal Address: Intellectual Property Center, 11500☐ EnclosedMail Stop 0161☒ Authorized to be charged to deposit accountStreet Address: P. O. Box 58008. Deposit Account number: 19-0131City: Albuquerque State: NM ZIP: 87185-0161

(Attach duplicate copy of this page if paying by 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.

Russell D. Elliott

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 028050 FRAME: 0027

18-May-08 08:28am From-Sandia Patents

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T-886 P.002/003 F-141

SD10987/S114165
April 2008

ASSIGNMENT

WHEREAS, Michael Hibbs, Christopher J. Cornelius and Cy H. Fujimoto of Albuquerque, New Mexico has(have) made an invention relating to Poly(phenylene)-based Anion Exchange Membranes in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: S114,165 duly executed by said inventors and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

J:RUSSELL D. ELLIOTT COMPAN SANDIA NATIONAL LABORATOR.

18-May-08 08:28am From-Sandia Patents

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SD10987/8114165
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Page 2

Signed at Albuquerque, New Mexico.

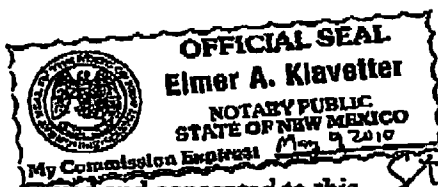
Michael Hibbs
Michael HibbsChristopher J. Cornelius
Christopher J. CorneliusCy H. Fujimoto
Cy H. Fujimoto4/29/08
Date4/29/08
Date4/30/08
Date

STATE OF NEW MEXICO)

) ss:

COUNTY OF BERNALILLO)

On the dates entered above, personally appeared before me, Michael Hibbs, Christopher J. Cornelius and Cy H. Fujimoto to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

Elmer A. Klavetter
Notary PublicApproved and consented to this 29th day of May, 2008.

SANDIA CORPORATION

Russell D. Elliott
Russell D. Elliott
Chief IP Counsel
Intellectual Property Center, MS 0161