

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert P. Currier</td> <td>06/14/2010</td> </tr> <tr> <td>Stephen J. Obrey</td> <td>06/14/2010</td> </tr> <tr> <td>David J. Devlin</td> <td>06/14/2010</td> </tr> <tr> <td>Jose Maria Sansinena</td> <td>06/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Robert P. Currier	06/14/2010	Stephen J. Obrey	06/14/2010	David J. Devlin	06/14/2010	Jose Maria Sansinena	06/14/2010		
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LOS ALAMOS NATIONAL SECURITY LLC</td> </tr> <tr> <td>Street Address:</td> <td>Los Alamos National Laboratory</td> </tr> <tr> <td>Internal Address:</td> <td>PO. BOX 1663, LC/IP, MS A187</td> </tr> <tr> <td>City:</td> <td>Los Alamos</td> </tr> <tr> <td>State/Country:</td> <td>NEW MEXICO</td> </tr> <tr> <td>Postal Code:</td> <td>87545</td> </tr> </table>		Name:	LOS ALAMOS NATIONAL SECURITY LLC	Street Address:	Los Alamos National Laboratory	Internal Address:	PO. BOX 1663, LC/IP, MS A187	City:	Los Alamos	State/Country:	NEW MEXICO	Postal Code:	87545
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (505)665-4424</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 505-667-3766</p> <p>Email: kmikus@lanl.gov</p> <p>Correspondent Name: LOS ALAMOS NATIONAL SECURITY, LLC</p> <p>Address Line 1: LOS ALAMOS NATIONAL LABORATORY</p> <p>Address Line 2: PO. BOX 1663, LC/IP, MS A187</p> <p>Address Line 4: LOS ALAMOS, NEW MEXICO 87545</p>													
ATTORNEY DOCKET NUMBER:	S-112,957												
NAME OF SUBMITTER:	Samuel L. Borkowsky												

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**PATENT**  
**REEL: 024540 FRAME: 0719**

Total Attachments: 2

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**ASSIGNMENT**

DOE S-112,957

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Robert P. Currier 2. Stephen J. Obrey 3. David J. Devlin 4. Jose Maria Sansinena

hereby sells, assigns and transfers to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Corporation, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

GAS STORAGE AND SEPARATION BY ELECTRIC FIELD SWING ADSORPTION

and which is found in

- (a) ☒ U.S. patent application executed on June 14, 2010 entitled as above and listing the above-named person(s) as inventor(s)
- (b) ☐ U.S. application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.
- (c) ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_.
- (d) ☒ U.S. provisional application filed on June 17, 2009, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

**ASSIGNOR(S)** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

**ASSIGNOR(S)** further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

**AND** the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

14 day of June, 2010


14 day of June, 2010


14 day of June, 2010

14 day of June, 2010

Signature of Inventor(s)

  
Robert H. Currier

  
Stephen J. Obrey

  
David J. Devlin

  
Jose Maria Sansinena