

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Marcus A. Worsley</td> <td>07/26/2012</td> </tr> <tr> <td>Joshua D. Kuntz</td> <td>08/06/2012</td> </tr> <tr> <td>Klint A. Rose</td> <td>08/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marcus A. Worsley	07/26/2012	Joshua D. Kuntz	08/06/2012	Klint A. Rose	08/07/2012
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Marcus A. Worsley	07/26/2012								
Joshua D. Kuntz	08/06/2012								
Klint A. Rose	08/07/2012								
RECEIVING PARTY DATA									
Name:	Lawrence Livermore National Security, LLC								
Street Address:	2300 First Street, Suite 204								
City:	Livermore								
State/Country:	CALIFORNIA								
Postal Code:	94550								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13453933</td> </tr> <tr> <td>Application Number:</td> <td>61478410</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13453933	Application Number:	61478410		
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Application Number:	13453933								
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CORRESPONDENCE DATA									
Fax Number: Email: <a href="mailto:yu25@llnl.gov">yu25@llnl.gov</a> <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Mark H. Lough/LLNS Address Line 1: 7000 East Avenue Address Line 4: Livermore, CALIFORNIA 94550									
ATTORNEY DOCKET NUMBER:	IL-12299								
NAME OF SUBMITTER:	Mark H. Lough								
Total Attachments: 3 source=IL_12299_Assignments_filed_8812#page1.tif source=IL_12299_Assignments_filed_8812#page2.tif source=IL_12299_Assignments_filed_8812#page3.tif									

CH \$80.00 13453933

## ASSIGNMENT

LLNL Case No.: IL-12299

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

1. Marcus A. Worsley 2. Joshua D. Kuntz  
3. Klint A. Rose 4. \_\_\_\_\_

hereby sells, assigns and transfers to ASSIGNEE, Lawrence Livermore National Security, LLC, a Delaware Corporation, having its administrative offices located at 2300 First Street, Suite 204, Livermore, CA 94550 and the successors, assigns and legal representative 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 entitled:

### STABILIZATION OF GREEN BODIES VIA SACRIFICIAL GELLING AGENT DURING ELECTROPHORETIC DEPOSITION

and which is found in

- ☐ U.S. patent application executed on \_\_\_\_\_, entitled as above and listing the above named persons as inventors
- ☒ U.S. patent application serial no. 13/453,933, filed on 4-23-2012
- ☒ U.S. patent application serial no. 61/478,410, filed on 4-22-2011
- U. S. patent no. \_\_\_\_\_, issued \_\_\_\_\_

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, Lawrence Livermore National Security, LLC.

executed this

7/26/12  
Date

Signature of Inventor(s)

Marcus A. Worsley

executed this

\_\_\_\_\_  
Date

Signature of Inventor(s)

Joshua D. Kuntz

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executed this

Signature of Inventor(s)

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Date

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Marcus A. Worsley

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Signature of Inventor(s)

8/6/2012  
Date

Joshua D. Kuntz

LLNL Case No.: IL-12299

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8/7/2012  
Date

Signature of Inventor(s)

  
Klint A. Rose