PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The Regents of the University of California	12/06/2010

RECEIVING PARTY DATA

Name:	Los Alamos National Security, LLC
Street Address:	Los Alamos National Laboratory
Internal Address:	LC/IP
City:	Los Alamos
State/Country:	NEW MEXICO
Postal Code:	87545

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7763186

CORRESPONDENCE DATA

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Address Line 2: LC/IP, MS A187

Address Line 4: Los Alamos, NEW MEXICO 87545

ATTORNEY DOCKET NUMBER: \$-109,149

NAME OF SUBMITTER: Samuel L. Borkowsky

Total Attachments: 2

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PATENT

REEL: 025456 FRAME: 0542

CH \$40.00

ASSIGNMENT

DOE S-109,149

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

The Regents of the University of California 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200

The previous assignment of which was Recorded on March 9, 2007. Reel 019023, Frame 0663

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

its entire right, title and interest
an undivided fifty percent (50%) interest
an undivided percent (%) interest
for the United States and its territorial possessions
☑ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention titled:
PREPARATION AND PURIFICATION OF IONIC LIQUIDS AND PRECURSORS
Name of Inventor(s): Anthony K. Burrell, Benjamin P. Warner, T. Mark McCleskey and Anoop Agrawal
and which is found in
(a) U.S. application Serial No, filed on
(b) U.S. Patent No. <u>7,763,186,</u> issued <u>July 27, 2010</u> .
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;
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

ASSIGNOR 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 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,

PATENT REEL: 025456 FRAME: 0543 or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

AND the **ASSIGNOR** 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, Los Alamos National Security, LLC.

executed this

6 4 day of December, 2010

Signature of Assignor

Bruce H. Cottrell

IP Practice Group Leader