

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<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>Vincenzo Lordi</td> <td>04/13/2010</td> </tr> <tr> <td>Kuang Jen J. Wu</td> <td>05/03/2010</td> </tr> <tr> <td>Daniel Aberg</td> <td>04/27/2010</td> </tr> <tr> <td>Paul Erhart</td> <td>04/27/2010</td> </tr> <tr> <td>Arthur W. Coombs III</td> <td>04/14/2010</td> </tr> <tr> <td>Benjamin W. Sturm</td> <td>04/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Vincenzo Lordi	04/13/2010	Kuang Jen J. Wu	05/03/2010	Daniel Aberg	04/27/2010	Paul Erhart	04/27/2010	Arthur W. Coombs III	04/14/2010	Benjamin W. Sturm	04/13/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Lawrence Livermore National Security, LLC (LLNS)</td> </tr> <tr> <td>Street Address:</td> <td>7000 East Avenue</td> </tr> <tr> <td>City:</td> <td>Livermore</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94551</td> </tr> </table>		Name:	Lawrence Livermore National Security, LLC (LLNS)	Street Address:	7000 East Avenue	City:	Livermore	State/Country:	CALIFORNIA	Postal Code:	94551				
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CORRESPONDENCE DATA															
<p>Fax Number: (925)423-2223</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9254227272</p> <p>Email: masluk1@llnl.gov</p> <p>Correspondent Name: Mark H. Lough</p> <p>Address Line 1: 7000 East Avenue</p> <p>Address Line 4: Livermore, CALIFORNIA 94551</p>															
ATTORNEY DOCKET NUMBER:	IL-12225														
NAME OF SUBMITTER:	John H. Lee														

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PATENT
REEL: 024388 FRAME: 0743

Total Attachments: 2

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ASSIGNMENT

LLNL Case No.: IL-12225

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

1. <u>Vincenzo Lordi</u>	2. <u>Kuang Jen J. Wu</u>
3. <u>Daniel Aberg</u>	4. <u>Paul Erhart</u>
5. <u>Arthur W. Coombs III</u>	6. <u>Benjamin W. Sturm</u>
7. _____	8. _____
9. _____	10. _____

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:

ROOM TEMPERATURE ALUMINUM ANTIMONIDE RADIATION DETECTOR AND METHODS THEREOF

and which is found in

- ☒ U.S. patent application executed on 5-3-2010, entitled as above and listing the above named persons as inventors
- ☒ U.S. patent application serial no. 12/774,388, filed on 5-5-2010
- ☐ 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

4/13/2010
Date

Signature of Inventor(s)

Vincenzo Lordi
Vincenzo Lordi

executed this

5/3/2010

Date

Signature of Inventor(s)

Kuang Jen J. Wu
Kuang Jen J. Wu

executed this

04/27/2010

Date

Signature of Inventor(s)

Daniel Aberg
Daniel Aberg

executed this

04/27/2010

Date

Signature of Inventor(s)

Paul Erhart
Paul Erhart

executed this

4/14/10

Date

Signature of Inventor(s)

Arthur W. Coombs III
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executed this

4/13/2010

Date

Signature of Inventor(s)

Benjamin W. Sturm
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-End of Document-
IL-12225