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To the Director of the U.S. Patent and

Documents or the new address(es) below.

1. Name of conveying party(ies)

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

2. Name and address of receiving party(ies)Name: Lawrence Livermore National Security, LLC

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 9-24-2007☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☒ Other 50% undivided interestStreet Address: Lawrence Livermore National Laboratory7000 East Avenue, L-703City: LivermoreState: CaliforniaCountry: USZip: 94551-9234Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

SEE ATTACHED LIST

10/11/2007 DBYRNE 00000083 120695 10448336

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☐ This document is being filed together with a new application.
B. Patent No.(s)Additional numbers attached? ☒ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: John H. LeeInternal Address: Lawrence Livermore National LaboratoryStreet Address: 7000 East Avenue, L-703City: LivermoreState: CaliforniaZip: 94551-9234Phone Number: (925) 422-7073Fax Number: (925) 423-2231Email Address: lee19@lln.gov**6. Total number of applications and patents involved: 13****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 520**☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 12-0695 (\$520)Authorized User Name John H. Lee**9. Signature:**

Signature

John H. Lee

Name of Person Signing

Date

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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RECORDS SECTION

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1111 Franklin Street, 5th Floor
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Web Site: www.ucop.edu/ott/
Tel: (510) 587-6000
Fax: (510) 587-6090APPOINTMENT OF AGENT BY UC
FOR INTELLECTUAL PROPERTY REASSIGNMENTS FROM UC TO
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (hereinafter referred to as the "University") have signed a Supplemental Agreement (Modification No. M534) to Contract W-7405-ENG-48 wherein Modification No. M534, *Section I.081 (i) Transfer to Successor Contractor* addresses transfer and/or assignment of matters including Intellectual Property from the University to the successor contractor Lawrence Livermore National Security, LLC (LLNS) at the earliest appropriate time.

Modification No. M534, *Section I.081 (b) Definitions* sets out that the Intellectual Property includes all forms of "intellectual property" whatsoever, including but not limited to patents, trademarks, copyrights, mask works, protected CRADA information, and other forms of comparable property rights protected by Federal Law and other foreign counterparts.

Intellectual Property under Contract W-7405-ENG-48 may require an assignment at a future date from named inventors to the University, where the University was their employer at the time of invention for inventions described and/or disclosed in pending or subsequently submitted invention disclosures.

Under Modification No. M534 to contract W-7405-ENG-48, any such future assignments to the University must be transferred to the successor contractor at the earliest appropriate time.

Accordingly, the University hereby appoints the following person, John H. Lee, as Agent for the specific and limited purpose of submitting a reassignment from the University to LLNS, the successor contractor, of any subsequent Intellectual Property identified as arising under Contract W-7405-ENG-48 for recordation in the United States Patent and Trademark Office (USPTO) and corresponding foreign IP offices. Such reassignment shall preferably be filed with the USPTO and corresponding IP offices for recordation at the same time an initial assignment from named inventors to the University is filed with the USPTO for recordation thereby transferring assignment at the earliest appropriate time. Additionally, the Agent may sign foreign IP office related documents on behalf of the University for up to one year from the date of this document, such documents including but not limited to powers of attorney as may be required by foreign IP offices.

Signed by:

William T. Tucker
William T. Tucker

Date:

September 11, 2007

Title:

Executive Director, Research Administration and Technology Transfer

Location:

University of California, Office of the President

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