Form PTO-1595 (Rev. 07/05)

U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET CAR S-137,014 **PATENTS ONLY** To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) The Regents of the University of California Name: United States Department of Energy Internal Address: Additional name(s) of conveying party(les) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W. Execution Date(s) June 22, 2015 Assignment Merger City: Washington Security Agreement Change of Name State: D.C. Government Interest Assignment Country: USA Zip:20585 ✓ Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✔ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/740,176 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Michael J. Dobbs 7. Total fee (37 CFR 1.21(h) & 3.41) \$__ Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 9800 S. Cass Ave ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers _____ State: IL Zip:60439 Expiration Date _____ Phone Number: 630-252-2164 b. Deposit Account Number _____ Fax Number: 630-252-2779 Authorized User Name _____ Email Address: Confirmatory.License@ch.doe.gov 9. Signature: Signature John D. Cravero #71,245 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

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

> > **PATENT** REEL: 036131 FRAME: 0646

CONFIRMATORY LICENSE

Title:

Ambient Infrared Laser Ablation Mass Spectrometry (AIRLAB-MS)

with Continuous Flow Probe for Mass Spectrometry and Integration

with Infrared Imaging

Contractor:

The Regents of the University of California

Contract No:

DE-AC02-05CH11231

NSF Award No:

CHE-1306720

LBNL Docket No:

2014-084-02

DOE Docket No.: S-137,014

UCB Docket No:

BK-2014-210-2US

Inventor(s): Jeremy T. O'Brien,

Evan R. Williams, and Hoi-Ying N. Holman

Filing Date:

US Patent App No.: 14/740,176

U.S. Patent No.:

June 15, 2015

Issue Date:

Foreign patent applications filed or intended to be filed at contractor's expense in (countries): (None)

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated October 29, 1996.

WHEREAS, the above-identified contract provides the Contractor with the right to elect to retain title in certain inventions and the Contractor has reported the above-identified invention as a subject invention under the contract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

Signed on behalf of: The Regents of the University of California, Lawrence Berkeley National Laboratory

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PATENT

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