## 700517310 05/12/2015

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Serial No. 14/ 5. Name and add concerning docu Name: <u>Michael</u> Internal Address: Street Address: <u>9</u> City: <u>Argonne</u> State: <u>  </u> Phone Number: <u>63</u> Fax Number: <u>634</u>	tion No.(s) Additional numbers at Additional numbers at Additional numbers at Iress to whom correspondence J. Dobbs U. S. Dept. of Energy, IPLD 800 S. Cass Ave Zip:60439 30-252-2164 0-252-2779	B. Patent No.(s) ttached? Yes ✓No 6. Total number of a involved: 1 7. Total fee (37 CFR Authorized to be Authorized to be Enclosed ✓None required (g 8. Payment Informat a. Credit Card La Ex b. Deposit Account Authorized Use	pplications and patents 1.21(h) & 3.41) \$ charged by credit card charged to deposit account overnment interest not affecting title tion st 4 Numbers piration Date t Number

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REEL: 035772 FRAME: 0465

## CONFIRMATORY LICENSE

Title:

Contractor: Contract No:

LBNL Docket No:

## MEANS OF INTRODUCING AN ANALYTE INTO LIQUID SAMPLING ATMOSPHERIC PRESSURE GLOW DISCHARGE The Regents of the University of California DE-AC02-05CH11231 and DE-AC06-76RLO-1830 2014-171-01 DOE Docket No.: S-140,085

Inventor(s): Marcus, R. Kenneth; Quarles, Charles; Russo, Richard E.; Koppenaal, David; Barinaga, Charles; Carado, Anthony US Patent App No.: 14/171,981 Filing Date: 04-Feb-2014 U.S. Patent No.: 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 <u>October 29, 1996</u>.

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

Mark D. Menge, Legal Analyst (Name and Title) Stephen C. Glade Patent Attorney

Ernest Orlando Lawrence Berkeley National Laboratory Office of Laboratory Counsel and Innovation & Partnerships Office (IPO) One Cyclotron Road, MS 56A-0120 Berkeley, CA 94720-8127

> PATENT REEL: 035772 FRAME: 0466

**RECORDED: 05/12/2015**