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-131,648 **PATENTS ONLY** To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(les) Name and address of receiving party(ies) UChicago Argonne, LLC Name: United States Department of Energy Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W Execution Date(s) April 17, 2013 Assignment Merger City: Washington Security Agreement Change of Name \_\_ Joint Research Agreement State: D.C. Government Interest Assignment Country: USA Zip: 20585 ✓ Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Ves 🗸 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. 13/791,157 Additional numbers attached? Yes V No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Mark P. Dvorscak 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 Street Address: 9800 S. Cass Ave | Enclosed ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers \_\_\_\_\_ Zip:60439 State: [L Expiration Date Phone Number: 630-252-2393 b. Deposit Account Number \_\_\_\_\_ Fax Number: 630-252-2779 Authorized User Name Email Address: 9. Signature: Michael J. Dobbs #58.093 Total number of pages including cover

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**PATENT** 

sheet, attachments, and documents:

REEL: 031179 FRAME: 0434

## CONFIRMATORY LICENSE

Title of Invention: SIMULTANEOUS **TOPOGRAPHIC** AND ELEMENTAL CHEMICAL AND MAGNETIC CONTRAST IN SCANNING **TUNNELING** MICROSCOPY

Inventors:

Volker Rose, Kangkang Wang, Curt A. Preissner, Saw Wai Hla,

Daniel Rosenmann

Patent Application Serial No.: 13/791,157

Filing Date: March 8, 2013

Patent Number:

Issue Date:

Contractor:

UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-131,648

ANL Case No.: ANL-IN-12-096

The Contractor has reported the above-identified invention as a subject invention to DOE and has elected to retain title thereto.

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Signed this 17th day of April, 2013

Contractor Name: UChicago Argonne, LLC

Mark D. Hilliard

Chief Patent Counsel

Argonne National Laboratory

**PATENT REEL: 031179 FRAME: 0435** 

RECORDED: 08/16/2013