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S-134,578

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2. Name and address of receiving party(ies)Name: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.W.City: WashingtonState: D.C.Country: USA Zip: 20585

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4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Serial No. 14/339,058

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:Name: Michael J. DobbsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2164Fax Number: 630-252-2779Email Address: Confirmatory.License@ch.doe.gov**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** _____

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PATENT**REEL: 034415 FRAME: 0677**

CONFIRMATORY LICENSE

Title of Invention: METHOD AND SYSTEM FOR CONTINUOUS ATOMIC LAYER DEPOSITION

Inventors: Angel Yanguas-Gil, Jeffrey W. Elam, Joseph A. Libera

Patent Application Serial No.: 14/339,058

Filing Date: July 23, 2014

Patent Number:

Issue Date:

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-134,578

ANL Case No.: ANL-IN-13-042

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Signed this 26th day of August, 2014

Contractor Name: UChicago Argonne, LLC

By: 

Mark D. Hilliard
Chief Patent Counsel
Argonne National Laboratory
UChicago Argonne, LLC