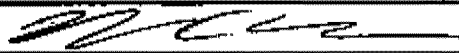


Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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PSL	RECORDATION FORM COVER SHEET PATENTS ONLY	S-126,893
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3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>08/29/2012</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>13/480,053</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark P. Dvorscak</u> Internal Address: <u>U. S. Dept. of Energy, IPLD</u> Street Address: <u>9800 S. Cass Ave</u> City: <u>Argonne</u> State: <u>IL</u> Zip: <u>60439</u> Phone Number: <u>630-252-2393</u> Fax Number: <u>630-252-2779</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)	
9. Signature: <u></u> <div style="text-align: center; margin-top: 10px;">Signature</div> <div style="text-align: center; margin-top: 10px;">Mark C. Lang #55,356 Name of Person Signing</div>	8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____ <div style="text-align: right; margin-top: 10px;">Date <u>9-14-12</u></div>	
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DOE Case No.: S-126,893
BA-583

CONFIRMATORY LICENSE

Application for: METHODS AND SYSTEMS FOR TREATING LIQUIDS USING
SWITCHABLE SOLVENTS
Inventor(s): Aaron D. Wilson; Frederick F. Stewart; Mark L. Stone
Serial No.: 13/480,053
Filing Date (U.S.): 05/24/2012
DOE Contract No.: DE-AC07-05ID14517
Contractor: Battelle Energy Alliance, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract with Battelle Energy Alliance, LLC. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

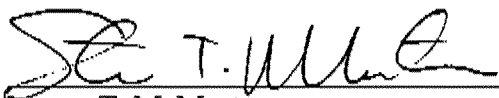
The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention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

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The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 29th day of August, 2012.

BATTELLE ENERGY ALLIANCE, LLC

By: 
Steven T. McMaster
Director, Technology Deployment
P. O. Box 1625
Idaho Falls, ID 83415-3790