Form PTO-1595 (Rev. 07/05) OMB_No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offi
PATEN	S-117,234
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Name of conveying party(ies)     Battelle Energy Alliance, LLC	2. Name and address of receiving party(les)  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):  Execution Date(s) March 16, 2010  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment	Street Address: 1000 Independence Ave., S.W.  City: Washington  State: D.C.
Executive Order 9424, Confirmatory License Other	Country: USAZip: 20585 Additional name(s) & address(es) attached? Yes  V No
A. Patent Application No.(s)  Serial No. 12/655,993  Additional numbers att	
5. Name and address to whom correspondence concerning document should be malled:  Name: Mark P. Dvorscak	6. Total number of applications and patents involved: 1
Internal Address: U. S. Dept. of Energy, IPLD	7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged by credit card  Authorized to be charged to deposit account
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PATENT REEL: 024273 FRAME: 0038

DOE Case No.: S-117,234

BA-351

## CONFIRMATORY LICENSE

Application for:

ALTERATION AND MODULATION OF PROTEIN ACTIVITY BY

VARYING POST-TRANSLATIONAL MODIFICATION

Inventor(s):

David N. Thompson; David W. Reed; Vicki S. Thompson; Jeffrey A.

Lacey; William A. Apel

Serial No.:

12/655,993

Filing Date (U.S.):

01/12/2010

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 / C

/ (ay of March, 2010.

BATTELLE ENERGY ALLIANCE, LLC

Brent Stacey

Director, Technology Deployment

P. O. Box 1625

Idaho Falls, ID 83415-3790

PATENT REEL: 024273 FRAME: 0039

**RECORDED: 04/22/2010**