OMB No. 0651-0027	(exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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Assignment Merger Security Agreement Change of Name Joint Research Agreement		City: Washington
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4. Application or patent number(s): This doct A. Patent Application No.(s) 13/193,427 Additional numbers attached		document is being filed together with a new application. B. Patent No.(s) ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1
Name:Mark P. Dvorscak		7. Total fee (37 CFR 1.21(h) & 3.41) \$
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PATENT REEL: 029012 FRAME: 0820

DOE Case No.: S-108,329

BA-072D1

CONFIRMATORY LICENSE

Application for:

COMBUSTIBLE STRUCTURAL COMPOSITES AND METHODS OF

FORMING COMBUSTIBLE STRUCTURAL COMPOSITES

Inventor(s):

Michael A. Daniels; Ronald J. Heaps, Eric D. Steffler; W. David Swank

Serial No.:

13/193,427

Filing Date (U.S.): 07/28/11

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 aboveidentified 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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Signed this 24th day of October, 2011.

BATTELLE ENERGY ALLIANCE, LLC

Director, Technology Deployment

P. O. Box 1625

Idaho Falls, ID 83415-3790

PATENT REEL: 029012 FRAME: 0821

RECORDED: 09/17/2012