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Battelle Energy Alliance, LLC		Name: United States Department of Energy	
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Additional name(s) of conveying party(les) attached? Yes V No		<u> </u>	
3. Nature of conveyance/Execution Date(s):		Street Address: 100	00 Independence Ave., S.W
I <u> </u>	December 31, 2009		
Assignment	<u></u> Merger	City Machineton	
Security Agreement Change of Name		City: <u>Washington</u>	<u> </u>
☐ Joint Research Agreement☐ Government Interest Assignment		State: D,C.	
	er 9424, Confirmatory License	Country: <u>USA</u>	Zip: <u>20585</u>
Other_	, ,	Additional name /s) 8 s.d	dress(es) attached? ☐ Yes ☑ No
4. Application or p A. Patent Application Serial No. 12/5	on No.(s)	B. Patent No.(s)	together with a new application.
5. Name and address to whom correspondence		6. Total number of applications and patents	
concerning document should be malled: Name:Mark P. Dvorscak		involved: 1	
		7. Total fee (37 CFR	1.21(h) & 3.41) \$
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PATENT REEL: 024220 FRAME: 0890

DOE Case No.: S-117,388

BA-358

<u>CONFIRMATORY</u> LICENSE

Application for:

COMPOSITE ARMOR, ARMOR SYSTEM AND VEHICLE

INCLUDING ARMOR SYSTEM

Inventor(s):

Henry Shiu-Hung Chu; Warren Francis Jones; Jeffrey Michael Lacy; Gary

Lee Thinnes

Serial No.:

12/510,014 07/27/2009

Filing Date (U.S.): 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.

It is understood and agreed that this License does not preclude the Government from asserting rights under the provisions of said Contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

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

Signed this **3** / day of December, 2009.

BATTELLE ENERGY ALLIANCE, LLC

Director, Technology Deployment

P. O. Box 1625

RECORDED: 04/12/2010

Idaho Falls, ID 83415-3790

PATENT REEL: 024220 FRAME: 0891