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3. Nature of conveyance/Execution Date(s): Execution Date(s) 11/01/2012		Street Address: 1000 Independence Ave. S.W	
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[Asset A]	Interest Assignment rder 9424, Confirmatory License	Country: <u>USA</u>	Zip: <u>20585</u>
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A. Patent Applica 13/601,489	ation No.(s)	B. Patent 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	
	ument should be mailed:	Involved: 1	
_{Name:} Mark P.	DVOrscak	7. Total fee (37 CFR 1	I.21(h) & 3.41) \$
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		None required (go	vernment interest not affecting title)
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PATENT

CONFIRMATORY INSTRUMENT

NAME OF CONTRACTOR: Lightscape Materials, Inc. (wholly owned by The Dow Chemical Company)	2. CONTRACT NO.: DE-EE0003245			
3. TITLE OF INVENTION: HALOGENATED OXYCARBIDONITRIDE PHOSPHOR AND DEVICES USING SAME				
4. NAME OF INVENTOR(S): Yuanqiang Li; Michael Dennis Romanelli; Yongchi Tian				
5. SERIAL NO.: 13/601489	6. FILING DATE: August 31, 2012			
The invention identified above is a "Subject Invention" under Patents Rights Clause 10 CFR 600.325 Appendix A, (OCT 2003) included in Contract No. DE-EE0003245 with U.S. Department of Energy This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent applications and any resulting patents, and of all other rights acquired by the Government by the reference clause. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.				
BY (Signature)				
Mitchell Dibbs November 1, 2012				
The Extended 1776	s Address: Dow Chemical Company ernal Technology 6 Building lend, MI 48674			

PATENT REEL: 030314 FRAME: 0638

RECORDED: 04/29/2013