504657210 11/27/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT		
		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	Execution Dat		
JOHN KELSO			06/02/2016		
ALAN PIQUETTE			06/02/2016		
DAVID JOHNSTON			06/02/2016		
RECEIVING PARTY DA	ТА				
Name:	OSRAN	I SYLVANIA INC.			
Street Address:	200 BA	200 BALLARDVALE STREET			
City:	WILMIN	WILMINGTON			
State/Country:	MASSA	CHUSETTS			
Postal Code:	01887				
Application Number:		15572486			
Application Number:		15572486			
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CORRESPONDENCE D					
Fax Number:		(978)646-6931			
Fax Number: <i>Correspondence will be</i>	e sent to	· · · ·	t is unsuccessful, it will be sent be sent via US Mail.		
Fax Number: <i>Correspondence will be</i>	e sent to provideo	the e-mail address first; if that			
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	e sent to provideo	the e-mail address first; if that ; if that is unsuccessful, it will	be sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to provideo	<i>the e-mail address first; if that</i> <i>; if that is unsuccessful, it will</i> 9785703000 OSI-PATENT-ASSIGNMENTS@ OSRAM SYLVANIA INC.	be sent via US Mail.		
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>the e-mail address first; if that</i> <i>; if that is unsuccessful, it will</i> 9785703000 OSI-PATENT-ASSIGNMENTS@ OSRAM SYLVANIA INC. 200 BALLARDVALE STREET	<i>be sent via US Mail.</i> POSRAM.COM		
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ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, John Kelso, Alan Piquette and David Johnston, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "Method of Making a Single Crystal Wavelength Conversion Element. Single Crystal Wavelength Conversion Element, and Light Source Containing Same," identified as attorney docket number 2014P00901WO, and the PCT international application, the specification for which was filed on April 28, 2016 and received PCT international application number PCT/US2016/029896, and all National Stage applications that are filed therefrom, and all Patents which may be granted therefor, and all divisions, reissues, continuations, and extensions thereof, and U.S. Provisional Application Serial No. 62/159,476 filed May 11, 2015 to which it claims priority, and authorize and request the various non-United States patent entities and the Commissioner of Patents and Trademarks to issue all Patents on said invention or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that we have full right to do so and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths or declarations and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all other countries.

Inventor's Signature_	Jer F. Gran	_Date: Z Jum	2016
Inventor's Name:	John Kelso		
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Inventor's Signature_ Inventor's Name:	Nan Age Alan Piquete		2016
Address:	54 Avalon Drive, Peabody, Massachusetts 01960		
Inventor's Signature		_Date: 2-Jun-	ی ۵۱۵
Inventor's Name:	David Johnston		
Address:	26 Stumpfield Road, Kensington, New Hampshire	03833	

- Page 1 of 1 -