504510927 08/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4557632

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
JINSHENG WEI			02/28/2016	
ANDREW JOHNSEN			02/26/2016	
RANJIT JAYABALAN			02/26/2016	
NITIN KUMAR			02/26/2016	
RECEIVING PARTY DA	ТА			
Name:	OSRAM S	OSRAM SYLVANIA INC.		
Street Address:	200 BALL	200 BALLARDVALE STREET		
City:	WILMING	TON		
State/Country:	MASSAC	MASSACHUSETTS		
Postal Code:	01887			
			-	
Property Type		Number		
Property Type Application Number:	15	Number 5552232		
Application Number:	ΑΤΑ			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (9 [°] e sent to ti	552232		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	ATA (9 [°] e sent to ti provided; i 97	5552232 78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 78-570-3000		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email:	ATA (9 [°] e sent to ti provided; i 97 OS	5552232 78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be ser 78-570-3000 SI-patent-assignments@osram.com		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email: Correspondent Name:	ATA (9 [°] e sent to ti provided; i 97 OS	5552232 78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email:	ATA (9 ⁷ e sent to th provided; i 97 05 05 20	5552232 78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be ser 78-570-3000 SI-patent-assignments@osram.com	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (9 [°] e sent to ti provided; i 97 OS 08 20 W	5552232 78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be ser 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC. 90 BALLARDVALE STREET	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA (9 [°] e sent to ti provided; i 97 OS 08 20 W	5552232 78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be ser 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC. 00 BALLARDVALE STREET ILMINGTON, MASSACHUSETTS 018	at via US Mail. 387	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	ATA (9 [°] e sent to ti provided; i 97 OS 08 20 W	78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be ser 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC. 10 BALLARDVALE STREET ILMINGTON, MASSACHUSETTS 018 2014P00679WOUS	at via US Mail. 387	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	ATA (9 [°] e sent to ti provided; i 97 OS 08 20 W	78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be ser 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC. 00 BALLARDVALE STREET ILMINGTON, MASSACHUSETTS 018 2014P00679WOUS SHAUN P. MONTANA, ESQ., RE	at via US Mail. 387	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	ATA (9 [°] e sent to ti provided; i 97 OS 08 20 W	78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be served 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC. 00 BALLARDVALE STREET ILMINGTON, MASSACHUSETTS 018 2014P00679WOUS SHAUN P. MONTANA, ESQ., RE /SPM/	at via US Mail. 387	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 3 source=2014P00679WO-F	ATA (9 [°] e sent to th provided; i 97 OS 20 W JMBER:	78)646-6931 he e-mail address first; if that is uns if that is unsuccessful, it will be served 78-570-3000 SI-patent-assignments@osram.com SRAM SYLVANIA INC. 00 BALLARDVALE STREET ILMINGTON, MASSACHUSETTS 018 2014P00679WOUS SHAUN P. MONTANA, ESQ., RE /SPM/	at via US Mail. 387	

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Jinsheng Wei, Andrew Johnsen, Ranjit Jayabalan, and Nitin Kumar, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "ACTIVE DAMPING CIRCUIT", identified as attorney docket number 2014P00679WO, and the PCT international application, the specification for which was filed on February 25, 2016 and received PCT international application number PCT/US16/19656, and all provisional applications from which it claims priority, 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 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:_	Finding Wei	Date: 2/28 / 2016			
Inventor's name:	Jinsheng Wei				
Address: 1717 East Birch Street, #V102, Brea, California, 92821 U.S.A.					
Inventor's Signature:_		Date:			
Inventor's name:	Andrew Johnsen				
Address: 31 Winthrop Street, Danvers, Massachusetts 01923 U.S.A.					
Inventor's Signature:_		Date:			
Inventor's name:	Ranjit Jayabalan				
Address: 240 Conant Street, Apt. 307, Danvers, Massachusetts 01923 U.S.A.					
Inventor's Signature:_		Date:			
Inventor's name:	Nitin Kumar				
Address: Paul Heyse Strasse 31, Munich, Bavaria 80336 GERMANY					
	- Page 1 of 1 -				

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Jinsbeng Wei, Andrew Johnsen, Ranjit Jayabalan, and Nitin Kumar, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "ACTIVE DAMPING CIRCUIT", identified as attorney docket number 2014P00679WO, and the PCT international application, the specification for which was filed on February 25, 2016 and received PCT international application number PCT/US16/19656, and all provisional applications from which it claims priority, 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 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 assignce 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	Date:
Inventor's name: <u>Jinaheng Wei</u>	
Address: <u>1717 Past Birch Street, #V102, Brea, California, 92821</u>	.C.S.A.
Inventor's Signature:	Date: <u>02/26/20</u> /7
Address: <u>31 Winthrop Street, Denvers, Massachusetta 01923 U.S</u>	
Inventor's Signature:	Date: 02/21/2016
Inventor's name: <u>Raniii Invebalan</u> 16 DEPOT \$1., BOX BOXOVAN OL Addreas: <u>240 Comme Simon: Apri-207: Paarora Massachusotte Ot</u>	777 223 U.S.A
Inventor's Signature:	
Inventor's name: <u>Nitin Kumar</u>	
Address: <u>Paul Heyre Stmace 31, Munich, Bavaria 80336 GERMA</u>	MX.

- Page 1 of 1 -

PATENT REEL: 043338 FRAME: 0388

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Jinsheng Wei, Andrew Johnsen, Ranjit Jayabalan, and Nitin Kumar, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "ACTIVE DAMPING CIRCUIT", identified as attorney docket number 2014P00679WO, and the PCT international application, the specification for which was filed on February 25, 2016 and received PCT international application number PCT/US16/19656, and all provisional applications from which it claims priority, 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 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 assignce 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 nominces, to obtain and enforce proper patent protection for said invention, in the United States and all other countries.

Inventor's Signature:		Date:			
Inventor's name: Jir	isheng Wei				
Address: <u>1717 East Birc</u>	h Street, #V102, Brea, California, 92821 U	J.S.A.			
Inventor's Signature:		Date:			
Inventor's name: AI	ndrew Johnsen				
Address: 31 Winthrop S	treet, Danvers, Massachusetts 01923 U.S.)	<u>\.</u>			
Inventor's Signature:		Date:			
Inventor's name: <u>Ra</u>	njit Jayabalan				
Address: 240 Conant Street, Apt. 307, Danvers, Massachusetts 01923 U.S.A.					
Inventor's Signature:	Withig.	Date: 21.02.2016			
Inventor's name: <u>Ni</u>	tin Kumar				
Address: Paul Heyse Strasse 31, Munich, Bavaria 80336 GERMANY					
	- Page 1 of 1 -				

RECORDED: 08/18/2017