PATENT ASSIGNMENT

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SUBMISSION TYPE	:	NEW ASSIGNMENT		
NATURE OF CONVE	EYANCE:	ASSIGNMENT		
CONVEYING PARTY	Y DATA			
Name			Execution Date	
Julius Muschaweck			10/07/2009	
Markus Zeiler			09/17/2009	
Josef Huettner			09/15/2009	
Felix Michel			09/15/2009	
RECEIVING PARTY	DATA			
Name:	OSRAM Opto Semiconductors GmbH			
Street Address:	Leibnizstrasse 4			
City:	Regensburg			
State/Country:	Germany			
Postal Code:	93055			
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Property ⁻	Туре	Number		
	Туре	Number 29802		
Property ⁻	Туре : 125			
Property Application Number	Туре : 125	29802		
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Attorney Docket No. OSR-029 P2007,0267 US N (FM/SSE)

PATENT REEL: 023428 FRAME: 0223

ASSIGNMENT

For good and valuable consideration, I, Julius Muschaweck, residing at Zugspitzstrasse 66, 82131 Gauting, Germany, a citizen of Germany; Markus Zeiler, residing at Am Kugelbaum 7, 93152 Undorf-Nittendorf, Germany, a citizen of Germany; Josef Huettner, residing at Dechbettener Strasse 26, 93049 Regensburg, Germany, a citizen of Germany; Felix Michel, residing at Winnender Strasse 20, 71522 Backnang, Germany, a citizen of Germany;

hereby sell, assign, and transfer to OSRAM Opto Semiconductors GmbH, a corporation organized and existing under the laws of Germany, having its principal place of business at Leibnizstrasse 4, 93055 Regensburg, Germany; \checkmark

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

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and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and

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the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignce, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

October 7th, 2009 Date:

Julius Muschaw

Date:

Date:

Date:

Josef Huettner

Markus Zeiler

Felix Michel

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PATENT REEL: 023428 FRAME: 0224

Auorney Docket No. OSR-029 P2007,0267 US N (FM/SSE)

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:

Julius Muschaweck

Date:

Date:

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Markus Zeiler

Josef Huettner

Felix Michel

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PATENT REEL: 023428 FRAME: 0225

Attorney Docket No. OSR-029 P2007,0267 US N (FM/SSE)

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Date:		Julius Muschaweck		
Dates				
Date:		Markus Zeiler		
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Date:	15. Sep. 2009	Josef Huettner		
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Date:	15. Ser 2009	Felix July		

Felix Michel

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RECORDED: 10/27/2009