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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES W. RARING	02/16/2016
DANIEL F. FEEZELL	02/25/2016
NICHOLAS J. PFISTER	02/25/2016
RAJAT SHARMA	02/23/2016
MATHEW C. SCHMIDT	02/23/2016
CHRISTIANE POBLENZ	02/18/2016
YU-CHIA CHANG	02/20/2016

RECEIVING PARTY DATA

Name:	SORAA LASER DIODE, INC.
Street Address:	485 PINE AVENUE
City:	GOLETA
State/Country:	CALIFORNIA
Postal Code:	93117

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14736939

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	KELLY MAK
SIGNATURE:	/Kelly Mak/
DATE SIGNED:	03/07/2016

PATENT REEL: 037910 FRAME: 0329

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PATENT REEL: 037910 FRAME: 0330

Attorney Docket No.: 027600-000200US

ASSIGNMENT OF PATENT APPLICATIONS

JOINT

WHEREAS, the below-listed individuals, herein referred to as "Assignors," are the inventors of the inventions described and set forth in the following applications for United States Letters Patent:

Optical Device Structure Using GaN Substrates for Laser Applications

Filed August 25, 2010, as U.S. Application No. 12/868,441, now Patent No. 8,634,442, Granted January 21, 2014

Filed December 19, 2013, as U.S. Application No. 14/134,244, now Patent No. 9,071,039, Granted June 30, 2015

Filed June 11, 2015, as U.S. Application No. 14/736,939

WHEREAS, Soraa Laser Diode, Inc., located at 485 Pine Avenue, Goleta, CA 93117, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the inventions and applications and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the inventions and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the inventions and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the inventions and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2/16/2016

James W. Raring

Dated:	02/25/16	Oarl Fron
		Daniel F. Feezell
Dated:		
		Nicholas J. Pfister
Dated:		
		Rajat Sharma
Dated:		
	Mathew C. Schmidt	
Dated:		
		Christiane Poblenz
Dated:		
		Yu-Chia Chang

Assignment of Patent Application Page 2	
Dated:	
Dated: 2-26-2010	Daniel F. Feezell
	Nicholas J. Pfister
Dated:	Rajat Sharma
Dated:	Mathew C. Schmidt
Dated:	Christiane Poblenz
Dated:	Yu-Chia Chang

REEL: 037910 FRAME: 0333

Assignment of Patent Application Page 2	
Dated:	44 (A) The Annual Control of the Annual Annu
	Daniel F. Feezell
Dated:	
	Nicholas J. Pfister
Dated: 2/23/16	Rajat Sharma
7	/ Rajat Sharma
Dated:	
	Mathew C. Schmidt
Dated:	
	Christiane Poblenz
Dated:	
Control Contro	Yu-Chia Chung

Assignment of Patent Application Page 2	
Dated:	
	Daniel F. Feezell
Dated:	
	Nicholas J. Pfister
Dated:	
	Rajat Sharma
Dated: <u>2/23/16</u>	MS/L
	Mathew C. Schmidt
Dated:	
	Christiane Poblenz
Dated:	

Yu-Chia Chang

REEL: 037910 FRAME: 0335

Page 2	
Dated:	Daniel F. Feezell
Dated:	Nicholas J. Pfister
Dated:	Rajat Sharma
Dated:	Mathew C. Schmidt
Dated: 2/18/2016	Moustaine Polenz
Dated:	

Yu-Chia Chang

Assignment of Patent Application Page 2	
Dated:	Daniel F. Feezell
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Dated:	Mathew C. Schmidt
Dated:	Christiane Poblenz
Dated: 2/20/2016	Sold State of Colonia

Yu-Chia Chang