

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James W. Raring</td> <td>11/15/2010</td> </tr> <tr> <td>Nick Pfister</td> <td>11/12/2010</td> </tr> <tr> <td>Mathew Schmidt</td> <td>11/15/2010</td> </tr> <tr> <td>Christiane Poblenz</td> <td>11/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	James W. Raring	11/15/2010	Nick Pfister	11/12/2010	Mathew Schmidt	11/15/2010	Christiane Poblenz	11/15/2010
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James W. Raring	11/15/2010										
Nick Pfister	11/12/2010										
Mathew Schmidt	11/15/2010										
Christiane Poblenz	11/15/2010										
RECEIVING PARTY DATA											
Name:	Soraa, Inc.										
Street Address:	485 Pine Avenue										
City:	Goleta										
State/Country:	CALIFORNIA										
Postal Code:	93117										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12884993</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12884993						
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Application Number:	12884993										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=Assignment_027600-001320US#page1.tif											

CH \$40.00 12884993

PATENT

501363359

REEL: 025431 FRAME: 0367

ASSIGNMENT OF PATENT APPLICATION

JOINT

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

Growth Structures and Method for Forming Laser Diodes on {20-21} or Off Cut Gallium and Nitrogen Containing Substrates

Filed September 17, 2010, as U.S. Application No. 12/884,993

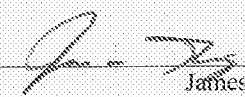
WHEREAS, Soraa, Inc., located at 485 Pine Avenue, Goleta, CA 93117, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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 invention and application 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 application 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 invention 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 invention 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: 11/15/10


James W. Raring

Dated: 11-12-10


Nick Pfister

Dated: 11/15/10


Mathew Schmidt

Dated: 11/15/10


Christiane Poblentz