

## 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>Rajeev T. Pakalapati</td> <td>10/30/2012</td> </tr> <tr> <td>Mark P. D'Evelyn</td> <td>10/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rajeev T. Pakalapati	10/30/2012	Mark P. D'Evelyn	10/30/2012				
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Mark P. D'Evelyn	10/30/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SORAA, INC.</td> </tr> <tr> <td>Street Address:</td> <td>6500 Kaiser Drive</td> </tr> <tr> <td>City:</td> <td>Fremont</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94555</td> </tr> </table>		Name:	SORAA, INC.	Street Address:	6500 Kaiser Drive	City:	Fremont	State/Country:	CALIFORNIA	Postal Code:	94555
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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>13556105</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13556105						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kmestressat@kilpatricktownsend.com Correspondent Name: Kilpatrick Townsend & Stockton, LLP Address Line 1: Two Embarcadero Center, Eighth Floor Address Line 4: San Francisco, CALIFORNIA 94111											
ATTORNEY DOCKET NUMBER:	91756-846973 (001130US)										
NAME OF SUBMITTER:	William R. Lambert										
Total Attachments: 2 source=Patent doc 846973#page1.tif source=Patent doc 846973#page2.tif											

OP \$40.00 13556105

**ASSIGNMENT**  
(Patent Application)

I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

**“HIGH PRESSURE APPARATUS AND METHOD FOR NITRIDE CRYSTAL GROWTH,”**

filed with the U.S. Patent & Trademark Office on July 23, 2012

and assigned serial no. 13/556,105.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which I acknowledge, I:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Soraa, Inc., a corporation of the State of Delaware having a principal place of business at 6500 Kaiser Drive, Fremont, CA 94555 (“Assignee”), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT

U.S. Serial No. 13/556,105

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
  3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
  4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
  5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside my signature.

Signature: Rajeev Pakalapati  
Rajeev T. Pakalapati

Date: 10/30/2012

Signature: MP P. D'E  
Mark P. D'Evelyn

Date: 10/30/2012