

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3805243

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MARK P. D'EVELYN	08/21/2015
	MICHAEL RAGAN KRAMES	08/23/2015
RECEIVING PARTY DATA		
Name:	SORAA, INC.	
Street Address:	6500 KAISER DRIVE	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94555	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14805278
CORRESPONDENCE DATA		
Fax Number:	(215)972-7725	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	2159727872	
Email:	patents@saul.com	
Correspondent Name:	SAUL EWING LLP	
Address Line 1:	STEPHEN J. DRISCOLL	
Address Line 2:	1500 MARKET STREET, 38TH FLOOR	
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19102	
ATTORNEY DOCKET NUMBER:	091756-030010US1 (00663)	
NAME OF SUBMITTER:	STEPHEN J. DRISCOLL	
SIGNATURE:	/Stephen J. Driscoll/	
DATE SIGNED:	03/29/2016	
Total Attachments: 3		
source=ExecAssign#page1.tif		
source=ExecAssign#page2.tif		
source=ExecAssign#page3.tif		

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

**REUSABLE NITRIDE WAFER, METHOD OF MAKING,
AND USE THEREOF**

filed with the U.S. Patent & Trademark Office on July 21, 2015

and assigned Application No. 14/805,278.

For 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

- (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 us, as well as our 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: _____

Mark P. D'EVELYN

Date: _____

8/21/2015

Signature: _____

Michael Ragan KRAMES

Date: _____

- (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 us, as well as our 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: _____
Mark P. D'EVELYN

Date: _____

Signature: _____
Michael Ragan KRAMES

Date: 8/23/15