

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5865102

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AURELIEN J.F DAVID	08/10/2016
TROY A. TROTTIER	08/09/2016
MICHAEL R. KRAMES	07/29/2016
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<b>Name:</b>	SORAA, INC.
<b>Street Address:</b>	6500 KAISER DRIVE
<b>City:</b>	FREMONT
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94555
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16203045
<b>Patent Number:</b>	10168009
<b>Patent Number:</b>	10139056
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	4844442262
<b>Email:</b>	docketing@fisherbroyles.com, jennifer.chungo@fisherbroyles.com
<b>Correspondent Name:</b>	FISHERBROYLES, LLP
<b>Address Line 1:</b>	1650 MARKET STREET
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<b>ATTORNEY DOCKET NUMBER:</b>	9796.180US8
<b>NAME OF SUBMITTER:</b>	STEPHEN DRISCOLL
<b>SIGNATURE:</b>	/Stephen Driscoll/
<b>DATE SIGNED:</b>	12/12/2019
<b>Total Attachments: 3</b>	

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**ASSIGNMENT**  
(Patent Application)

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

**“LED LAMPS WITH IMPROVED QUALITY OF LIGHT”**

filed with the U.S. Patent & Trademark Office on May 13, 2016 and assigned serial no. 15/154,581.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:


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 parties 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 parties 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

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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 us, as well as our heirs, legal representatives, and assigns.
  5. Promise and affirm that we 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:   
Aurelien J.F. David

Date: 8/10/16

Signature: \_\_\_\_\_  
Troy A. Trottier

Date: \_\_\_\_\_

Signature:   
Michael R. Krames

Date: 7/29/16

ASSIGNMENT

Page 2 of 2

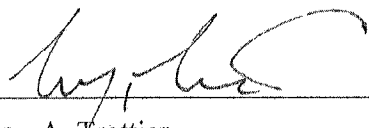
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties 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.
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  5. Promise and affirm that we 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: \_\_\_\_\_

Aurelien J.F. David

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_

Troy A. Trottier

Date: 8-9-16

Signature: \_\_\_\_\_

Michael R. Krames

Date: \_\_\_\_\_