

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5432147

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JONATHAN ARPIN	10/23/2017
HWA HENG	10/23/2017
BARTON LU	10/25/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZODIAC POOL SYSTEMS, INC.
<b>Street Address:</b>	2620 COMMERCE WAY
<b>City:</b>	VISTA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92081
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16152592
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP
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<b>Address Line 2:</b>	MAILSTOP: IP DOCKETING - 22
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	061222-1107309
<b>NAME OF SUBMITTER:</b>	SANDEE HARVEY
<b>SIGNATURE:</b>	/Sande Harvey/
<b>DATE SIGNED:</b>	03/20/2019
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**  
(Patent Application)

We, JONATHAN ARPIN, HWA HENG and BARTON LU, the undersigned, have invented certain inventions and improvements disclosed in a provisional patent application entitled

"LIGHTING ASSEMBLIES PRINCIPALLY FOR SWIMMING POOLS AND SPAS"

filed with the United States Patent and Trademark Office on October 6, 2017 and assigned serial no. 62/569,199.

For one dollar (\$1.00) and other 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 ZODIAC POOL SYSTEMS, INC., a corporation of the State of Delaware, having a principal place of business at 2620 Commerce Way, Vista, California 92081, United States of America ("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 applications;
  - (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

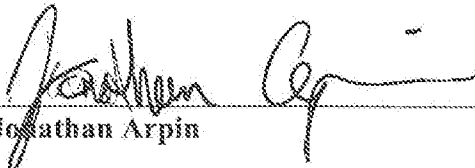
U.S. Provisional Patent Application No. 62/569,199

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.
  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 our signatures.

Dated: 10/23/17

  
Jonathan Arpin

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hwa Heng

Dated: \_\_\_\_\_

\_\_\_\_\_  
Barton Lu

ASSIGNMENT

U.S. Provisional Patent Application No. 62/569,199

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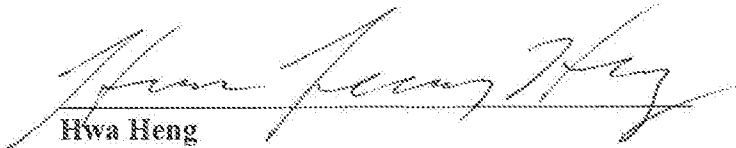
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Hwa Heng

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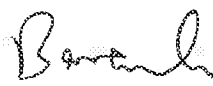
Dated: \_\_\_\_\_

Jonathan Arpin

Dated: \_\_\_\_\_

Hwa Heng

Dated: 10/25/2017

  
Barton Lu