

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3775944

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EUSEBIO DOMINGO BARENG	03/09/2016
RECEIVING PARTY DATA		
Name:	ZODIAC POOL SYSTEMS, INC.	
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City:	VISTA	
State/Country:	CALIFORNIA	
Postal Code:	92081	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	15065176
	PCT Number:	US1621522
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NAME OF SUBMITTER:	JON AUTRAN	
SIGNATURE:	/Jon Autran/	
DATE SIGNED:	03/09/2016	
Total Attachments: 2		
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ASSIGNMENT

I, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional patent application entitled "AUTOMATIC AUXILIARY-POWER DETECTOR FOR POOL SYSTEMS," filed with the United States Patent and Trademark Office on March 9, 2016 and assigned serial no. 15/065,176, and in an international patent application entitled "AUTOMATIC AUXILIARY-POWER DETECTOR FOR POOL SYSTEMS," filed with the United States Receiving Office on March 9, 2016 and assigned serial no. PCT/US2016/021522, both of which claim the benefit of and priority to U.S. provisional patent application no. 62/130,355 filed with the United States Patent and Trademark Office on March 9, 2015.

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

- I. 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 limited liability company 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 applications, the right to claim priority to the above-referenced patent applications, all applications based in whole or in part upon the above-referenced patent applications, 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. Patent Application No. 15/065,176

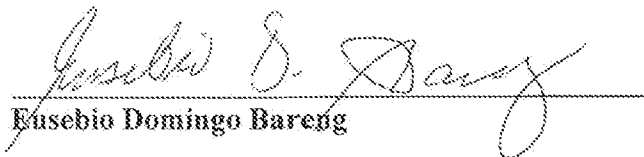
International Patent Application No. PCT/US2016/021522

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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.
 6. Authorize Kilpatrick Townsend & Stockton LLP to insert above the application numbers and filing date of the above-described patent applications when known.

Signed on the date indicated beside my signature.

Dated: 3/9/2016


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