

## 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>James Miller</td> <td>12/11/2011</td> </tr> <tr> <td>Leonard Richiuso</td> <td>12/13/2011</td> </tr> <tr> <td>Rick Langlois</td> <td>12/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	James Miller	12/11/2011	Leonard Richiuso	12/13/2011	Rick Langlois	12/19/2011
Name	Execution Date								
James Miller	12/11/2011								
Leonard Richiuso	12/13/2011								
Rick Langlois	12/19/2011								
RECEIVING PARTY DATA									
Name:	Pentair Water Pool and Spa, Inc.								
Street Address:	1620 Hawkins Avenue								
City:	Sanford								
State/Country:	NORTH CAROLINA								
Postal Code:	27330								
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>13288753</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13288753				
Property Type	Number								
Application Number:	13288753								
CORRESPONDENCE DATA									
Fax Number:	(414)271-3552								
Phone:	414-277-5000								
Email:	pat-dept@quarles.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	QUARLES & BRADY LLP								
Address Line 1:	411 E. WISCONSIN AVENUE								
Address Line 2:	SUITE 2040								
Address Line 4:	MILWAUKEE, WISCONSIN 53202-4497								
ATTORNEY DOCKET NUMBER:	144074.00004								
NAME OF SUBMITTER:	Raye Lynn Daugherty								
Total Attachments: 3 source=14407400004Assign#page1.tif source=14407400004Assign#page2.tif source=14407400004Assign#page3.tif									

CH \$40.00 13288753

## ASSIGNMENT

Pursuant to our obligations to Pentair Water Pool and Spa, Inc. a Delaware corporation having a place of business at 1620 Hawkins Avenue, Sanford, NC 27330 (hereinafter referred to as "Assignee"), and for other valuable and sufficient consideration, receipt of which is hereby acknowledged, we:

James Miller  
137 Friars Drive  
Sanford, NC 27330

Leonard Richiuso  
2513 Toll Mill Court  
Raleigh, NC 27606

Rick Langlois  
1103 Fallen Oak Drive  
Apex, NC 27502

confirm our obligations to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled "PUMP WITH HYDRAULIC ISOLATOR" for which we have executed United States Patent Application Serial No. 13/288,753, filed November 3, 2011 (Atty. File No. 144074.00004);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on said United States application.


And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

12/11/11  
Date

12/13/11  
Date

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
James Miller

  
\_\_\_\_\_  
Leonard Richiuso

\_\_\_\_\_  
Rick Langlois

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on said United States application.

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\_\_\_\_\_  
Date

\_\_\_\_\_  
James Miller

\_\_\_\_\_  
Date

\_\_\_\_\_  
Leonard Richiuso

\_\_\_\_\_  
Date

*Dec 19/2011*

*Rick Langlois*  
\_\_\_\_\_  
Rick Langlois