

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> <tr> <td style="padding: 5px;">Randall A. Hern</td> <td style="padding: 5px;">09/28/2007</td> </tr> <tr> <td style="padding: 5px;">David G. Fern</td> <td style="padding: 5px;">09/12/2007</td> </tr> <tr> <td style="padding: 5px;">Gerald E. Peterson</td> <td style="padding: 5px;">09/10/2007</td> </tr> <tr> <td style="padding: 5px;">Jordan S. Kutzarov</td> <td style="padding: 5px;">09/12/2007</td> </tr> <tr> <td style="padding: 5px;">David M. Redmond</td> <td style="padding: 5px;">10/08/2007</td> </tr> </table>		Name	Execution Date	Randall A. Hern	09/28/2007	David G. Fern	09/12/2007	Gerald E. Peterson	09/10/2007	Jordan S. Kutzarov	09/12/2007	David M. Redmond	10/08/2007
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<b>RECEIVING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 20%; padding: 5px;">Name:</td> <td style="padding: 5px;">Rain Bird Corporation</td> </tr> <tr> <td style="padding: 5px;">Street Address:</td> <td style="padding: 5px;">1000 West Sierra Madre Avenue</td> </tr> <tr> <td style="padding: 5px;">City:</td> <td style="padding: 5px;">Azusa</td> </tr> <tr> <td style="padding: 5px;">State/Country:</td> <td style="padding: 5px;">CALIFORNIA</td> </tr> <tr> <td style="padding: 5px;">Postal Code:</td> <td style="padding: 5px;">91702</td> </tr> </table>		Name:	Rain Bird Corporation	Street Address:	1000 West Sierra Madre Avenue	City:	Azusa	State/Country:	CALIFORNIA	Postal Code:	91702		
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<b>PROPERTY NUMBERS Total: 3</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">11766092</td> </tr> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">60866595</td> </tr> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">60805331</td> </tr> </table>		Property Type	Number	Application Number:	11766092	Application Number:	60866595	Application Number:	60805331				
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<b>CORRESPONDENCE DATA</b> <p style="margin-top: 10px;">Fax Number: (312)277-2397</p> <p style="margin-top: 5px;"><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p style="margin-top: 5px;">Phone: 858-552-1311</p> <p style="margin-top: 5px;">Email: scott@fitcheven.com</p> <p style="margin-top: 5px;">Correspondent Name: Scott J. Menghini</p> <p style="margin-top: 5px;">Address Line 1: 120 South LaSalle Street</p> <p style="margin-top: 5px;">Address Line 2: Suite 1600</p> <p style="margin-top: 5px;">Address Line 4: Chicago, ILLINOIS 60603-3406</p>													

CH \$120.00 11766092

**500373240**

**PATENT**  
**REEL: 019942 FRAME: 0391**

ATTORNEY DOCKET NUMBER:	86510/8473
NAME OF SUBMITTER:	Scott J. Menghini
<p>Total Attachments: 6</p> <p>source=86510 Assignment#page1.tif</p> <p>source=86510 Assignment#page2.tif</p> <p>source=86510 Assignment#page3.tif</p> <p>source=86510 Assignment#page4.tif</p> <p>source=86510 Assignment#page5.tif</p> <p>source=86510 Assignment#page6.tif</p>	

A S S I G N M E N T

We, RANDALL A. HERN, of San Diego, County of San Diego and State of California; DAVID G. FERN, of Santee, County of San Diego and State of California; GERALD E. PETERSON, of Riverside, County of Riverside and State of California; JORDAN S. KUTZAROV, of Irvine, County of Orange and State of California, DAVID M. REDMOND, of Tucson, State of Arizona for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to RAIN BIRD CORPORATION, a California corporation, having a place of business at 1000 West Sierra Madre Avenue, Azusa, California 91702, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

**SENSOR DEVICE FOR INTERRUPTING IRRIGATION**

application number 11/766,092 filed on June 20, 2007, application number 60/866,595 filed November 20, 2006 and 60/805,331 filed on June 20, 2006 and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application there from, and any reissue or re-examination as to any Letters Patent issuing there from, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

We agree to do all lawful acts, including the execution of all papers and the giving of testimony, necessary or desirable to obtain, sustain, reissue, or enforce said Letters Patent and rights in all countries throughout the world, and to perfect, record, or maintain the title of Assignee, its successors, assigns and legal representatives, to said invention, said application, and any Letters Patent granted for said invention in all countries throughout the world.

We represent and warrant that we have not granted and will not grant to others any rights inconsistent with the rights granted herein, and that said invention, said application, and any Letters Patent granted for said invention are free and clear of all encumbrances and liens.

Dated: 9/28/07

Randall A. HERN  
RANDALL A. HERN

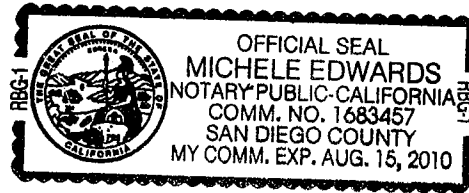
State of California)  
County of San Diego)

On Sept. 28, <sup>me</sup> 1st, 2007, before me, Michele Edwards,  
Notary Public, personally appeared RANDALL A. HERN, ~~personally known to me~~ (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within  
instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized  
capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


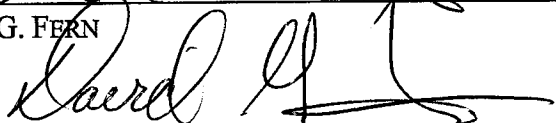
Michele Edwards  
Signature of Notary Public

(Seal)



**EXECUTION BEFORE NOTARY**

Dated: 9/8/2007  
9/12/2007

  
 DAVID G. FERN  


State of California)  
 County of San Diego)


On \_\_\_\_\_, 2007, before me, \_\_\_\_\_,  
 Notary Public, personally appeared DAVID G. FERN, personally known to me (or proved to me on the  
 basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within  
 instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized  
 capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
 behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
 Signature of Notary Public

(Seal)

**OR EXECUTION BEFORE WITNESSES**


9/12, 2007   
 Date David G. Fern

Executed in my presence on this 12TH day of SEPTEMBER, 2007 by the  
 aforementioned individual known to me to be the person named in this assignment.

  
 First Witness (Signature)

RAPHAEL G. OBERSON  
 Second Witness (Signature)

RANDY CHASE  
 First Witness Name (Typed or Printed)

  
 Second Witness Name (Typed or Printed)

**EXECUTION BEFORE NOTARY**

Dated: Sept 12, 2007

Gerald E. Peterson  
GERALD E. PETERSON

State of California)  
County of ~~Riverside~~  
LOS ANGELES MWW

On SEPTEMBER 10, 2007, before me, MITCHELL W WOLF,  
Notary Public, personally appeared GERALD E. PETERSON (personally known to me (~~or proved to me~~  
~~on the basis of satisfactory evidence~~)) to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the  
within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~  
authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the  
entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

Mitchell W Wolf  
Signature of Notary Public

(Seal)



**OR EXECUTION BEFORE WITNESSES**

\_\_\_\_\_, 2007 \_\_\_\_\_  
Date Gerald E. Peterson

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2007 by the  
aforementioned individual known to me to be the person named in this assignment.

\_\_\_\_\_  
First Witness (Signature)

\_\_\_\_\_  
Second Witness (Signature)

\_\_\_\_\_  
First Witness Name (Typed or Printed)

\_\_\_\_\_  
Second Witness Name (Typed or Printed)

**EXECUTION BEFORE NOTARY**

Dated: \_\_\_\_\_  
JORDAN S. KUTZAROV

State of California)  
County of Orange)

On \_\_\_\_\_, 2007, before me, \_\_\_\_\_,  
Notary Public, personally appeared JORDAN S. KUTZAROV, personally known to me (or proved to me  
on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public (Seal)

**OR EXECUTION BEFORE WITNESSES**

09/12/ \_\_\_\_\_, 2007 \_\_\_\_\_  
Date Jordan S. Kutzarov

Executed in my presence on this \_\_\_\_\_ day of 09/12, 2007 by the  
aforementioned individual known to me to be the person named in this assignment.


David A. Ditzel  
First Witness (Signature)

Laurence A. Hildenbrand  
Second Witness (Signature)

David A. Ditzel  
First Witness Name (Typed or Printed)

Laurence A. Hildenbrand  
Second Witness Name (Typed or Printed)

Dated: 10/8/07

  
DAVID M. REDMOND

State of Arizona) -  
County of Pima)

On October 8, 2007, before me, Harriette Hamel,  
Notary Public, personally appeared DAVID M. REDMOND, personally known to me (or proved to me  
on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Harriette Hamel (Seal)  
Signature of Notary Public

