

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Mark M. ENSWORTH</td> <td>01/09/2007</td> </tr> <tr> <td>Barbara E. BOOTH</td> <td>01/10/2007</td> </tr> <tr> <td>Dean C. THORNTON</td> <td>12/06/2006</td> </tr> <tr> <td>David G. FERN</td> <td>01/05/2007</td> </tr> <tr> <td>Randall A. HERN</td> <td>11/16/2006</td> </tr> <tr> <td>Rajiv DABIR</td> <td>11/22/2006</td> </tr> <tr> <td>Malcolm N. NAPIER</td> <td>12/08/2006</td> </tr> </tbody> </table>		Name	Execution Date	Mark M. ENSWORTH	01/09/2007	Barbara E. BOOTH	01/10/2007	Dean C. THORNTON	12/06/2006	David G. FERN	01/05/2007	Randall A. HERN	11/16/2006	Rajiv DABIR	11/22/2006	Malcolm N. NAPIER	12/08/2006
Name	Execution Date																
Mark M. ENSWORTH	01/09/2007																
Barbara E. BOOTH	01/10/2007																
Dean C. THORNTON	12/06/2006																
David G. FERN	01/05/2007																
Randall A. HERN	11/16/2006																
Rajiv DABIR	11/22/2006																
Malcolm N. NAPIER	12/08/2006																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>Rain Bird Corporation</td> </tr> <tr> <td>Street Address:</td> <td>970 West Sierra Madre Avenue</td> </tr> <tr> <td>City:</td> <td>Azusa</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91702</td> </tr> </table>		Name:	Rain Bird Corporation	Street Address:	970 West Sierra Madre Avenue	City:	Azusa	State/Country:	CALIFORNIA	Postal Code:	91702						
Name:	Rain Bird Corporation																
Street Address:	970 West Sierra Madre Avenue																
City:	Azusa																
State/Country:	CALIFORNIA																
Postal Code:	91702																
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>13475863</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13475863												
Property Type	Number																
Application Number:	13475863																
CORRESPONDENCE DATA																	
Fax Number:	(312)277-2397																
Phone:	312-577-7000																
Email:	scott@fitcheven.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:	Scott J. Menghini																
Address Line 1:	120 S LaSalle St., Ste. 1600																
Address Line 4:	Chicago, ILLINOIS 60603																
ATTORNEY DOCKET NUMBER:	8473-100082																

CH \$40.00 13475863

NAME OF SUBMITTER:

Scott J. Menghini

**Total Attachments: 8**

source=86293 eFiled Assignment 1-11-07#page1.tif

source=86293 eFiled Assignment 1-11-07#page2.tif

source=86293 eFiled Assignment 1-11-07#page3.tif

source=86293 eFiled Assignment 1-11-07#page4.tif

source=86293 eFiled Assignment 1-11-07#page5.tif

source=86293 eFiled Assignment 1-11-07#page6.tif

source=86293 eFiled Assignment 1-11-07#page7.tif

source=86293 eFiled Assignment 1-11-07#page8.tif

A S S I G N M E N T

We, MARK M. ENSWORTH, of Orange, County of Orange and State of California; BARBARA E. BOOTH, of Tucson, State of Arizona; DEAN C. THORNTON, of Alpine, County of San Diego and State of California; DAVID G. FERN, of Santee, County of San Diego and State of California, RANDALL A. HERN, of San Diego, County of San Diego and State of California, RAJIV DABIR, of Post Falls, State of Idaho; and MALCOLM N. NAPIER, of San Diego, County of San Diego and State of California, 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 145 North Grand Avenue, Glendora, California 91741, 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

WIRELESS EXTENSION TO AN IRRIGATION CONTROL SYSTEM AND  
 RELATED METHODS

application number 11/458,535, filed on July 19, 2006, and provisional application number 60/701,436 filed on July 19, 2005, 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: 1-9-07



MARK M. ENSWORTH

State of CALIFORNIA )  
County of LOS ANGELES )

On JANUARY 9<sup>TH</sup>, 2007, before me, MITCHELL W WOLF,  
Notary Public, personally appeared MARK M. ENSWORTH, (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.


WITNESS my hand and official seal.

Mitchell W Wolf  
Signature of Notary Public

(Seal)



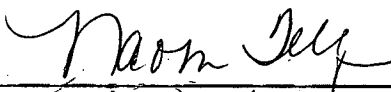
Dated: 1/10/07

  
\_\_\_\_\_  
BARBARA E. BOOTH

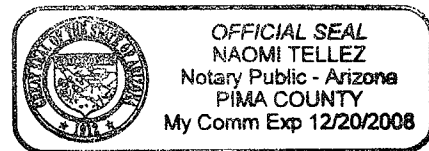
State of Arizona )  
County of Pima )

On January 10, 2007, before me, Naomi Tellez,  
Notary Public, personally appeared BARBARA E. BOOTH, (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

WITNESS my hand and official seal.

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

(Seal)



**EXECUTION BEFORE NOTARY**

Dated: 12-06-06 Dean Thornton  
DEAN C. THORNTON

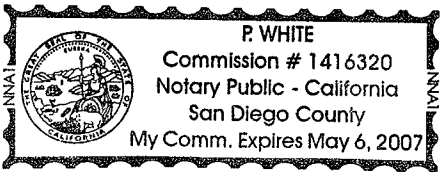
State of California )  
County of San Diego )

On December 6, 2006, before me, P. White,  
Notary Public, personally appeared DEAN C. THORNTON, (or proved to me on the basis of satisfactory  
evidence) to be the person whose name is subscribed to the within instrument and acknowledged to  
me that ~~he~~she executed the same in ~~his~~her authorized capacity, and that by ~~his~~her signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

P. White  
Signature of Notary Public

(Seal)



**OR EXECUTION BEFORE WITNESSES**

\_\_\_\_\_, 2006 \_\_\_\_\_  
Date DEAN C. THORNTON

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2006 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: \_\_\_\_\_

DAVID G. FERN

State of California )  
County of San Diego )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_,  
Notary Public, personally appeared DAVID G. FERN, (or proved to me on the basis of satisfactory  
evidence) to be the person whose name is subscribed to the within instrument and acknowledged to  
me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

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

**OR EXECUTION BEFORE WITNESSES**

1/5 2007 David G. Fern  
Date, ~~2006~~ DAVID G. FERN

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2006 by the  
aforementioned individual known to me to be the person named in this assignment.

Thomas A. Kiklen  
First Witness (Signature)

Cuong Do  
Second Witness (Signature)

Thomas A. Kiklen  
First Witness Name (Typed or Printed)

CUONG DO  
Second Witness Name (Typed or Printed)

Dated: 11-16-06

Randall A. HERN  
RANDALL A. HERN

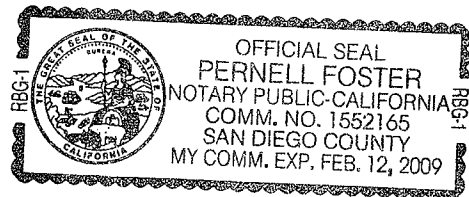
State of California )  
County of San Diego )

On November 16, 2006, before me, PERNELL FOSTER,  
Notary Public, personally appeared RANDALL A. HERN, (or proved to me on the basis of satisfactory  
evidence) to be the person whose name is subscribed to the within instrument and acknowledged to  
me that ~~he~~/she executed the same in his/her authorized capacity, and that by ~~his~~/her signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

(Seal)





**EXECUTION BEFORE NOTARY**

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

RAJIV DABIR

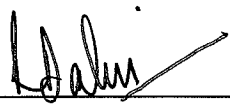
State of California )  
County of San Diego )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_,  
Notary Public, personally appeared RAJIV DABIR, (or proved to me on the basis of satisfactory  
evidence) to be the person whose name is subscribed to the within instrument and acknowledged to  
me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

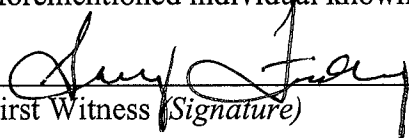
WITNESS my hand and official seal.

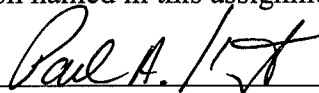
\_\_\_\_\_  
Signature of Notary Public (Seal)

**OR EXECUTION BEFORE WITNESSES**

November 22, 2006   
Date RAJIV DABIR

Executed in my presence on this 22<sup>nd</sup> day of November, 2006 by the  
aforementioned individual known to me to be the person named in this assignment.

  
First Witness (Signature)

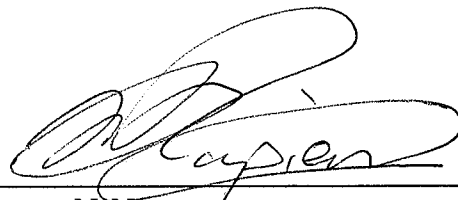
  
Second Witness (Signature)

Gary Fridley  
First Witness Name (Typed or Printed)

PAUL A. KNIGHT  
Second Witness Name (Typed or Printed)

**EXECUTION BEFORE NOTARY**

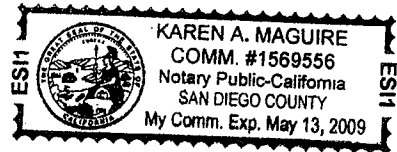
Dated: DEC 8 2006

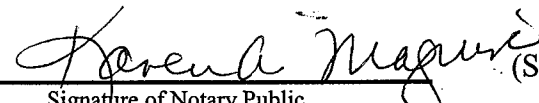
  
MALCOLM N. NAPIER

State of California )  
County of San Diego )

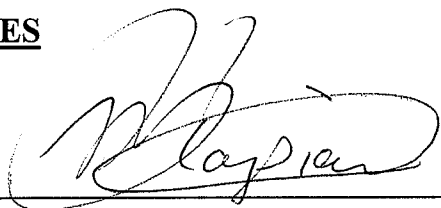
On December 8, 2006, before me, KAREN A. MAGUIRE,  
Notary Public, personally appeared MALCOLM N. NAPIER, (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that ~~he~~she executed the same in ~~his~~her authorized capacity, and that by ~~his~~her  
signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

WITNESS my hand and official seal.



  
Signature of Notary Public (Seal)

**OR EXECUTION BEFORE WITNESSES**

DEC 8 2006, 2006   
Date MALCOLM N. NAPIER

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2006 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)