

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5342770

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RAIN BIRD CORPORATION
<b>Street Address:</b>	970 WEST SIERRA MADRE AVENUE
<b>City:</b>	AZUSA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91702
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16229596
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	dtran@fitcheven.com
<b>Correspondent Name:</b>	JENNIFER V. SUAREZ
<b>Address Line 1:</b>	120 SOUTH LASALLE STREET
<b>Address Line 2:</b>	SUITE 2100
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603
<b>ATTORNEY DOCKET NUMBER:</b>	8473-144300-US
<b>NAME OF SUBMITTER:</b>	JENNIFER V. SUAREZ
<b>SIGNATURE:</b>	/Jennifer V. Suarez/
<b>DATE SIGNED:</b>	01/25/2019

**Total Attachments: 8**

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A S S I G N M E N T

Idaho 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.

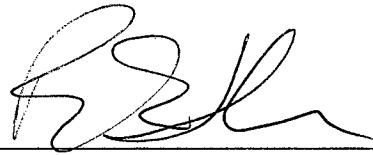
WITNESS my hand and official seal.

Mitchell W Wolf  
Signature of Notary Public

(Seal)



Dated: 1/10/07



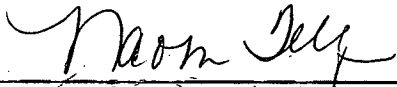
BARBARA E. BOOTH

State of Arizona )  
County of Pima )

On January 10, 2007, before me, Naomi Tellez,

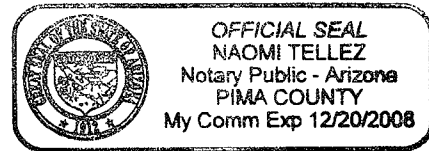
Notary Public, personally appeared BARBARA E. BOOTH, (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument 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 )

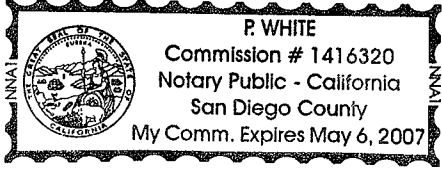
On December 6, 2006, before me, P. White,

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  
Date, ~~2006~~ David G. Fern  
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. Kilkenny  
First Witness (Signature)

Cuong Do  
Second Witness (Signature)

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

CUONG DO  
Second Witness Name (Typed or Printed)

Dated: 11-16-06

Randall A. HERN  
RANDALL A. HERN

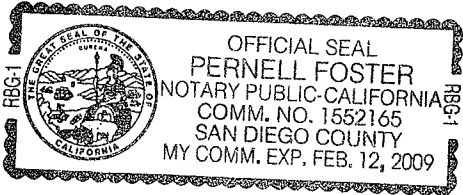
State of California )  
County of San Diego )

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.

[Signature]  
First Witness (Signature)

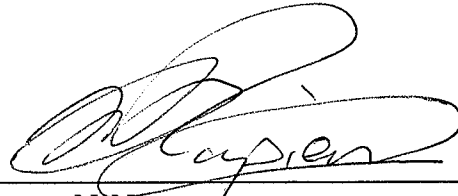
[Signature]  
Second Witness (Signature)

Gary Fridley  
First Witness Name (Typed or Printed)

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

**EXECUTION BEFORE NOTARY**

Dated: DEC 8 2006

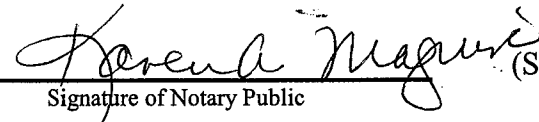
  
\_\_\_\_\_  
MALCOLM N. NAPIER

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)