

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3694921

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYAN L. WALKER	05/23/2012
HARVEY J. NICKERSON	05/23/2012
BLAKE SNIDER	04/27/2012
<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>
Application Number:	14989771
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)227-2397
<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>	npomiak@fitcheven.com
<b>Correspondent Name:</b>	SCOTT J. MENGHINI
<b>Address Line 1:</b>	120 S LASALLE STREET
<b>Address Line 2:</b>	SUITE 1600
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603
<b>ATTORNEY DOCKET NUMBER:</b>	8473-137498-US
<b>NAME OF SUBMITTER:</b>	SCOTT J. MENGHINI
<b>SIGNATURE:</b>	/scott j. menghini/
<b>DATE SIGNED:</b>	01/13/2016
<b>Total Attachments: 4</b>	
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Docket No.: 8473-92397  
Docket No.: 8473-92270  
Docket No.: 8473-92306  
Docket No.: 8473-92343

A S S I G N M E N T

We, RYAN L. WALKER, of San Diego, County of San Diego and State of California; HARVEY J. NICKERSON, of San Diego, County of San Diego and State of California; and BLAKE SNIDER, of Allen, County of Collin County and State of Texas, 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 970 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 applications entitled

VOLUMETRIC BUDGET BASED IRRIGATION CONTROL

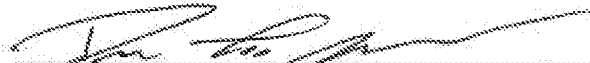
U.S. provisional application number 61/249,519, filed on October 7, 2009, U.S. provisional application number 61/261,685, filed on November 16, 2009, U.S. provisional application number 61/322,710, filed on April 9, 2010, PCT application number PCT/US2010/051699 filed on October 6, 2010, and U.S. application number 13/500,882, filed on April 6, 2012 and in and to all National 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.

Docket No.: 8473-92397  
Docket No.: 8473-92270  
Docket No.: 8473-92306  
Docket No.: 8473-92343

Dated: 5/23/2012


  
\_\_\_\_\_  
RYAN L. WALKER

State of California)  
County of San Diego)

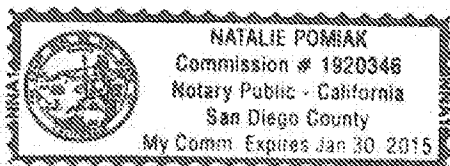
On May 23, 2012, before me, Natalie Pomia,  
personally appeared RYAN L. WALKER, who proved to me on the basis of satisfactory evidence to be  
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that  
he/she/they executed the same in his/her/their authorized 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

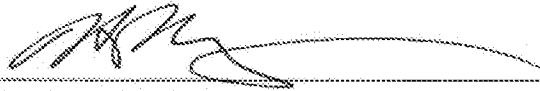
  
\_\_\_\_\_  
Signature of Notary Public

(Seal)



Docket No.: 8473-92397  
Docket No.: 8473-92270  
Docket No.: 8473-92306  
Docket No.: 8473-92343

Dated: MAY 23 / 2012


  
\_\_\_\_\_  
HARVEY J. NICKERSON

State of California)  
County of San Diego)

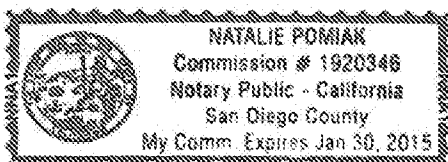
On May 23, 2012, before me, Natalie Pomian, Notary Public,  
personally appeared HARVEY J. NICKERSON, who proved to me on the basis of satisfactory evidence  
to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to  
me that he/~~she/they~~ executed the same 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

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

(Seal)



Docket No.: 8473-92397  
Docket No.: 8473-92270  
Docket No.: 8473-92306  
Docket No.: 8473-92343

**EXECUTION BEFORE NOTARY**

Dated: 4/27/12 Blake Snider  
BLAKE SNIDER

State of Texas )  
County of Wichita )

On April 27, 2012, before me, Miranda O. Garcia,  
personally appeared BLAKE SNIDER, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of TEXAS that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Miranda O. Garcia  
Signature of Notary Public

(Seal)



**OR EXECUTION BEFORE WITNESSES**

\_\_\_\_\_, 2012  
Date Blake Snider

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2012 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)