

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5843090

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PELIN ERSAVAS	10/22/2013
BULUT ERSAVAS	10/11/2013
THOMAS DEVOL	10/30/2013
<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>	91702-1700
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15616736
<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>	jmoon@fitcheven.com
<b>Correspondent Name:</b>	STEVEN M. FREELAND
<b>Address Line 1:</b>	120 S LASALLE STREET
<b>Address Line 2:</b>	SUITE 2100
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603
<b>ATTORNEY DOCKET NUMBER:</b>	8473-141159-US
<b>NAME OF SUBMITTER:</b>	STEVEN M. FREELAND
<b>SIGNATURE:</b>	/Steven M. Freeland, Reg.# 42555/
<b>DATE SIGNED:</b>	11/27/2019
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to RAIN BIRD CORPORATION, a California Corporation having its principal place of business at 970 West Sierra Madre Avenue, Azusa, California 91702 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent entitled

METHODS AND SYSTEMS FOR IRRIGATION AND CLIMATE CONTROL

having Application Number 13/844,304, filed March 15, 2013, and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, 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.

I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any

patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, *inter partes* review, or extension thereof, and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

**OPTION 1: EXECUTION BEFORE NOTARY PUBLIC**

Legal Name of Inventor:  
(Given names first, with Family name last)

PELIN ERSAVAS

Inventor's Signature:



Inventor's Address:

c/o Rain Bird Corporation  
970 West Sierra Madre Avenue  
Azusa, California, 91702  
United States of America

Date:

10/22/2013

State of California )

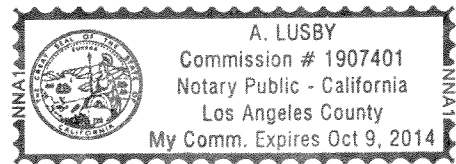
County of Los Angeles ) ss

On October 22, 2013, before me, A Lusby, personally appeared PELIN ERSAVAS, 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.

  
\_\_\_\_\_  
Notary Public



My Commission Expires: October 9, 2014

**OR OPTION 2: EXECUTION BEFORE WITNESSES**

\_\_\_\_\_  
Date

\_\_\_\_\_  
PELIN ERSAVAS

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2013 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)

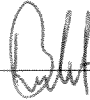
\_\_\_\_\_  
Second Witness Name (Typed or Printed)

**OPTION 1: EXECUTION BEFORE NOTARY PUBLIC**

Legal Name of Inventor:  
(Given names first, with Family name last)

BULUT ERSAVAS

Inventor's Signature:



Inventor's Address:

c/o Rain Bird Corporation  
970 West Sierra Madre Avenue  
Azusa, California, 91702  
United States of America

Date:

10/11/2013

State of CALIFORNIA )

) ss

County of LOS ANGELES )

On OCTOBER 11, 2013, before me, MITCHELL W. WOLF, NOTARY PUBLIC, personally appeared BULUT ERSAVAS, 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.

Mitchell W Wolf  
Notary Public

My Commission Expires: 11/18/14



**OR OPTION 2: EXECUTION BEFORE WITNESSES**

\_\_\_\_\_ Date

\_\_\_\_\_ BULUT ERSAVAS

Executed in my presence on this \_\_\_\_\_ day of \_\_\_\_\_, 2013 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)

## ASSIGNMENT

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to RAIN BIRD CORPORATION, a California Corporation having its principal place of business at 970 West Sierra Madre Avenue, Azusa, California 91702 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent entitled

METHODS AND SYSTEMS FOR IRRIGATION AND CLIMATE CONTROL

having Application Number 13/ 844,304, filed March 15, 2013, and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, 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.

OPTION 1: EXECUTION BEFORE NOTARY PUBLIC

Legal Name of Inventor:  
(Given names first, with Family name last)

THOMAS DEVOL

Inventor's Signature:



Inventor's Address:

c/o Rain Bird Corporation  
970 West Sierra Madre Avenue  
Azusa, California, 91702  
United States of America

Date:

\_\_\_\_\_

State of \_\_\_\_\_ )

) ss

County of \_\_\_\_\_ )

On \_\_\_\_\_, 2013, before me, \_\_\_\_\_, personally appeared THOMAS DEVOL 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.

\_\_\_\_\_  
Notary Public

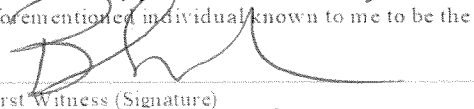
My Commission Expires: \_\_\_\_\_

OR OPTION 2: EXECUTION BEFORE WITNESSES

10/30/2013  
Date

  
THOMAS DEVOL

Executed in my presence on this 30TH day of OCTOBER, 2013 by the aforementioned individual known to me to be the person named in this assignment.



First Witness (Signature)

BRIAN R. SOLECKI  
First Witness Name (Typed or Printed)



Second Witness (Signature)

Greg Coobanz  
Second Witness Name (Typed or Printed)