504853527 04/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANUEL J. FERRER HERRERA	01/06/2014
STEVEN M. LURCOTT	01/10/2014
TODD K. ROPER	01/07/2014

RECEIVING PARTY DATA

Name:	RAIN BIRD CORPORATION	
Street Address:	970 WEST SIERRA MADRE AVENUE	
City:	AZUSA	
State/Country:	CALIFORNIA	
Postal Code:	91702	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15945614

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: JENNIFER V. SUAREZ

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Address Line 2: SUITE 2100

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ATTORNEY DOCKET NUMBER:	8473-142813-US
NAME OF SUBMITTER:	JENNIFER V. SUAREZ
SIGNATURE:	/Jennifer V. Suarez/
DATE SIGNED:	04/04/2018

Total Attachments: 5

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Attorney Docket 8473-131767-US

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

DETECTION OF A PLUNGER POSITION IN AN IRRIGATION CONTROL DEVICE

having Application Number 14/133,595, filed December 18, 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

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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.

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Legal Name of Inventor: (Given names first, with Family name last)	Manuel J. Ferrer Herrera
Inventor's Signature:	Manul from
Inventor's Address:	3021 Joshua Lane West Bend, Wisconsin, 53095 United States
Date:	1/6/2214
State of ACIZINA)
County of Pima) ss)
satisfactory evidence to be the person(instrument and acknowledged to me this/her/their authorized capacity(ies)	e me,
I certify under PENALTY OF PERJUR foregoing paragraph is true and correct	Y under the laws of the State of California that the
Notary Public	NOEL PITTS Notary Public - State of Artzons PIMA COUNTY My Commission Expires Nov. 20, 2018
My Commission Expires: 1) /2>	\$

Attorney Docket 8473-131767-US

Legal Name of Inventor: (Given names first, with Family name last)	Steven M. Lurcott
Inventor's Signature:	
Inventor's Address:	484 SW 12th Avenue Deerfield Beach, Florida, 33442 United States
Date:	
State of) ss
County of	······)
	rument and acknowledged to me that he/she/they executed
name(s) is/are subscribed to the within inst the same in his/her/their authorized capaci instrument the person(s), or the entity upon I certify under PENALTY OF PERJURY und	rument and acknowledged to me that he/she/they executed ity(ies), and that by his/her/their signature(s) on the behalf of which the person(s) acted, executed the instrument. Her the laws of the State of California that the foregoing
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name(s) is/are subscribed to the within inst the same in his/her/their authorized capaci instrument the person(s), or the entity upon I certify under PENALTY OF PERJURY und paragraph is true and correct. Notary Public My Commission Expires: OR OPTION 2: EXECUTION BEFORE WI Date Executed in my presence on this	rument and acknowledged to me that he/she/they executed ity(ies), and that by his/her/their signature(s) on the behalf of which the person(s) acted, executed the instrument. Her the laws of the State of California that the foregoing TNESSES STEVEN M. LURCOTT day of
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PATENT REEL: 045440 FRAME: 0211

OPTION 1: EXECUTION BEFORE NOTARY PUBLIC

(Given names first, with Family name last)	Todd K. Roper
Inventor's Signature:	
Inventor's Address:	16602 North 23rd Avenue, Suite 109 Phoenix, Arizona, 85023 United States
Date:	
State of) ss
County of) 58
On before me.	, personally appeared
paragraph is true and correct.	er the laws of the State of California that the foregoing
Notary Public	
My Commission Expires:	
OR OPTION 2: EXECUTION BEFORE WIT	<u> TNESSES</u>
1-7-2014	Jody K Roper
Date	TODD K. ROPER
Executed in my presence on thisaforementioned individual known to me to leave the following the first three followings are sentenced in my presence on this	- 0.02
First Witness (Signature) KENTH ROPEL	Second Witness (Signature)
First Witness Name (Typed or Printed)	Second Witness Name (Typed or Printed)

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