503069016 11/20/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARVEY J. NICKERSON	07/20/2007
RUSSEL DEAN LEATHERMAN	07/27/2007
JAMES R. MUSSELMAN	08/01/2007
ANDREW M. NGUYEN	07/13/2007
NICHOLAS N. LAPSHOV	07/12/2007

RECEIVING PARTY DATA

Name:	RAIN BIRD CORPORATION	
Street Address:	970 WEST SIERRA MADRE AVENUE	
City:	AZUSA	
State/Country:	CALIFORNIA	
Postal Code:	91702-1700	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14254816

CORRESPONDENCE DATA

Fax Number: (312)577-7007

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.

Email: steve@fitcheven.com

Correspondent Name: STEVEN M. FREELAND

Address Line 1: 120 SOUTH LASALLE STREET

Address Line 2: SUITE 1600

Address Line 4: CHICAGO, ILLINOIS 60603-3406

ATTORNEY DOCKET NUMBER:	8473-132372-US	
NAME OF SUBMITTER:	STEVEN M. FREELAND	
SIGNATURE:	/Steven M. Freeland/	
DATE SIGNED:	11/20/2014	

Total Attachments: 6

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PATENT REEL: 034215 FRAME: 0032

ASSIGNMENT

We, HARVEY J. NICKERSON, of San Diego, County of San Diego and State of California; RUSSEL DEAN LEATHERMAN, of Albion, State of Indiana; JAMES R. MUSSELMAN, of San Diego, County of San Diego and State of California; ANDREW M. NGUYEN, of San Diego, County of San Diego and State of California, NICHOLAS N. LAPSHOV, 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 1000 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 the application for Letters Patent of the United States entitled

CODE REPLACEMENT FOR IRRIGATION CONTROLLERS

application number 11/767,390, filed on June 22, 2007 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.

1 of 6

Dated: 7/20/07

HARVEY J. NICKERSON

State of California) County of San Diego)

On July 20, 2007, before me, Nato L. Panik.

Notary Public, personally appeared <u>HARVEY J. NICKERSON</u>, personally known to me (or 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.

WITNESS my hand and official seal.

Signature of Notary Public (Seal)



EXECUTION BEFORE NOTARY
Dated: 1/27/07 Lune Lan Xuldenan RUSSEL DEAN LEATHERMAN
State of California) County of San Diego)
On July 31 ,2007, before me, Tink CRAFT ,
Notary Public, personally appeared <u>RUSSEL DEAN LEATHERMAN</u> , personally known to me (or 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.
WITNESS my hand and official seal. Signature of Notan Public NOBIE CO, STATE Indiana EXP 2-10-08 OR EXECUTION BEFORE WITNESSES
, 2007
Date Russel Dean Leatherman
Executed in my presence on this day of, 2007 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)

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EXECUTION BEFORE NOTAR	<u>PY</u>
Dated: 8/1/2007	James R. Musselman
State of California) County of San Diego) Linn Jrm	
on August 1	_, 2007, before me, <u>Debovah</u> HartZ,
j i	MES R. MUSSELMAN, personally known to me (or 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	s/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person	n(s) acted, executed the instrument.
Signature of Notary Public OR EXECUTION BEFORE WIT	(Seal) DEBORAH A. HARTZ COMMISSION NUMBER 744149 MY COMMISSION EXPIRES NOVEMBER 28, 2009 TNESSES
, 2007 _	
Date	James R. Musselman
Executed in my presence on thisaforementioned individual known to n	day of, 2007 by the ne to be the person named in this assignment.
First Witness (Signature)	Second Witness (Signature)
First Witness Name (Typed or Printed	
	4 of 6

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PATENT REEL: 034215 FRAME: 0036 Dated: #13/07 ANDREW M. NGUYEN

State of California)
County of San Diego)

On #2007, before me, Nata Canak
Notary Public, personally appeared ANDREW M. NGUYEN, personally known to me (or 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.

WITNESS my hand and official seal.

Match: **Quantity (Seal)**

EXECUTION BEFORE NOTA	RY /
Dated: $\frac{7/12/07}{}$	NICHOLAS N. LAPSHOY
State of California) County of San Diego)	
On	
Notary Public, personally appeared Notary Public, personally appeared	NICHOLAS N. LAPSHOV, personally known to me (or proved to
	nce) to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledge	d to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by h	nis/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the perso	
WITNESS my hand and official seal	
Signature of Notary Public	(Seal)
OR EXECUTION BEFORE W	<u>ITNESSES</u>
7/12/07 ,2007	
Date	Nicholas N. Lapshov
Executed in my presence on this aforementioned individual known to	day of
First Witness (Signature)	Second Witness (Signature)
Jacques P. BOR First Witness Name (Typed or Printe	WICLIAM W. VAC (Au) T. Second Witness Name (Typed or Printed)
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RECORDED: 11/20/2014

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