

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Timothy J. Crist | 10/01/2009 |
| Kenneth J. Dietz | 10/28/2009 |
| RECEIVING PARTY DATA | |
| Name: | Rain Bird Corporation |
| Street Address: | 1000 West Sierra Madre Avenue |
| City: | Azusa |
| State/Country: | CALIFORNIA |
| Postal Code: | 91702 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12505397 |
| CORRESPONDENCE DATA | |
| Fax Number: | (312)277-2397 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
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| ATTORNEY DOCKET NUMBER: | 92007/8473 |
| NAME OF SUBMITTER: | Scott J. Menghini |

Total Attachments: 3
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**PATENT
 REEL: 023545 FRAME: 0769**

CH \$40.00 12505397

A S S I G N M E N T

We, TIMOTHY J. CRIST, of Tucson and State of Arizona, and KENNETH J. DIETZ, of Vail, and State of Arizona 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

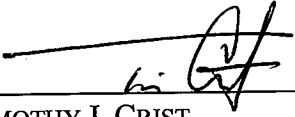
**VARIABLE INITIALIZATION TIME IN THE CHARGING OF ENERGY RESERVES
IN AN IRRIGATION CONTROL SYSTEM**

application number 12/505,397, filed on July 17, 2009, 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: Oct 1, 2009


TIMOTHY J. CRIST

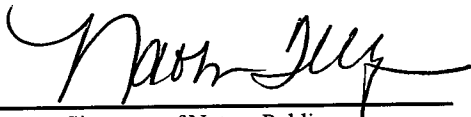
State of Arizona)
County of Pima)

On October 1, 2009, before me, Naomi Tellez,

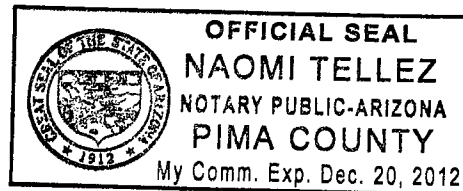
personally appeared TIMOTHY J. CRIST, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) 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 Arizona that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary Public

(Seal)



Dated: Oct. 28, 2009

Kenneth J. Dietz
KENNETH J. DIETZ

State of Arizona)
County of Pima)

On _____, 2009, before me, _____,
personally appeared Kenneth J. DIETZ, 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 Arizona that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public (Seal)

OR EXECUTION BEFORE WITNESSES

Oct. 28, 2009, 2009 Kenneth J. Dietz
Date KENNETH J. DIETZ

Executed in my presence on this _____ day of _____, 2009 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)