502851780 06/13/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A. LORENZ	09/14/2005

RECEIVING PARTY DATA

Name:	RAIN BIRD CORPORATION	
Street Address:	970 WEST SIERRA MADRE AVENUE	
City:	AZUSA	
State/Country:	CALIFORNIA	
Postal Code:	97102-1700	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14304502

CORRESPONDENCE DATA

Fax Number: (312)277-2397

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: scott@fitcheven.com
Correspondent Name: SCOTT J. MENGHINI

Address Line 1: 120 S. LASALLE ST., STE. 1600 Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	8473-132434-US	
NAME OF SUBMITTER:	SCOTT J. MENGHINI	
SIGNATURE:	/scott j. menghini/	
DATE SIGNED:	06/13/2014	

Total Attachments: 2

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PATENT 502851780 REEL: 033102 FRAME: 0547

Attorney Docket 84603/7948

<u>ASSIGNMENT</u>

I, MICHAEL A. LORENZ, of Alta Loma 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 145 North Grand

Avenue, Glendora, California 91741, its successors, assigns and legal representatives, the entire

right, title and interest, in and to all subject matter invented by me and disclosed in the application

for Letters Patent of the United States entitled

INTEGRATED ACTUATOR COIL AND DECODER MODULE FOR IRRIGATION

CONTROL

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 therefrom, and any reissue or re-examination as to any Letters 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, and request

issuance of all said Letters Patent to the above assignee in accordance with this assignment.

I 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.

I represent and warrant that I 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.

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PATENT REEL: 033102 FRAME: 0548

• •	Audiney Docket 64003//948
EXECUTION BEFORE NOTAR	RY O
Dated: 9-14-05	Michael A. Lorenz
State of California)	
State of California)) ss County of has Augeles)	$igcup_{i}$
County of Les Pugels)	
On September 14	_, 2005, before me, Padricia C. Souter,
Notary Public, personally appeared Mi	
personally known to me o	r
☐ proved to me on the basis o	f satisfactory evidence
to be the person whose name is subscr	ibed to the within instrument and acknowledged to me that
he she executed the same in his her	authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon	n behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Signature of Notary Public	PATRICIA C. SOUTER Commission # 1528108 Notary Public - California Los Angeles County My Comm. Expires Nov 19, 2008
OR EXECUTION BEFORE WIT	<u>NESSES</u>
, 2005	Michael A. Lorenz
Executed in my presence on thisaforementioned individual known to me	day of, 2005 by the e 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)
	2 of 2

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PATENT REEL: 033102 FRAME: 0549