502912554 07/29/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2959152

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK M. ENSWORTH	07/15/2014
JAE YUNG KIM	07/25/2014
MARK RICHARD EDRIS	07/25/2014
JOSEPH NAZARI	07/15/2014

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:	13964903

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.

Phone: 3125777000

Email: sahleb@fitcheven.com

Correspondent Name: FITCH, EVEN, TABIN & FLANNERY, LLP
Address Line 1: 120 SOUTH LASALLE STREET, SUITE 1600

Address Line 4: CHICAGO, ILLINOIS 60603-3406

ATTORNEY DOCKET NUMBER:	8473-131069-US
NAME OF SUBMITTER:	MARK W. HETZLER
SIGNATURE:	/Mark W. Hetzler/
DATE SIGNED:	07/29/2014

Total Attachments: 5

source=131069 ENSWORTH+ 13-964,903 Assignment to Rain Bird Corporation 07292014#page1.tif source=131069 ENSWORTH+ 13-964,903 Assignment to Rain Bird Corporation 07292014#page2.tif source=131069 ENSWORTH+ 13-964,903 Assignment to Rain Bird Corporation 07292014#page3.tif

PATENT 502912554 REEL: 033414 FRAME: 0617

source=131069 ENSWORTH+ 13-964,903 Assignment to Rain Bird Corporation 07292014#page4.tif source=131069 ENSWORTH+ 13-964,903 Assignment to Rain Bird Corporation 07292014#page5.tif

PATENT REEL: 033414 FRAME: 0618

ASSIGNMENT

I, for good and valuable consideration, receipt and sufficiency 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

ELASTOMERIC EMITTER AND METHODS RELATING TO SAME

having Application Number 13/964,903, filed August 12, 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.

Page 1 of 5

Legal Name of Inventor: (Given names first, with Family name last)	Mark M. Ensworth
Inventor's Signature:	
Date: 2/25/14 /72	7/15/14
Inventor's Address:	8336 East Ironwood Avenue Orange, California 92869 United States of America
State of CALIFORNIA County of Los ANGELES)) ss
County of Los ANGELES	<u> </u>
Notary Public in and for said State, is known by me proved to me on the name is subscribed to the within instr	2018, before me, MITCHELL W WOLF, a personally appeared MARK M. ENSWORTH, personally basis of satisfactory evidence) to be the person whose ument and acknowledged to me that he executed the at by his signature on the instrument the person, or the acted, executed the instrument.
WITNESS my hand and official seal.	
Mitchell W Wolf Notary Public	MITCHELL W. WOLF Commission # 1909754 Notary Public - California
My Commission Expires: ////8/	Los Angeles County My Comm. Expires Nov 18, 2014

Legal Name of Inventor: (Given names first, with Family name last)	Jae Yung Kim
Inventor's Signature:	Doe Kim
Date: 7/25/14	7/25/14
Inventor's Address:	3320 Veteran Avenue Los Angeles, California 90034 United States of America
State of CALIFORNIA)) ss
County of LOS ANGELES) 55
On July 25	2018, before me, MITCHELL W WOLF, a
Notary Public in and for said State, per me (proved to me on the basis of subscribed to the within instrument and	sonally appeared JAE YUNG KIM, personally known by atisfactory evidence) to be the person whose name is a acknowledged to me that he executed the same in his nature on the instrument the person, or the entity upon
WITNESS my hand and official seal.	

Motary Public Wolf	MITCHELL W. WOLF Commission # 1909754 Notary Public - California Los Angeles County
My Commission Expires: ////8	2014 My Comm. Expires Nov 18, 2014

Legal Name of Inventor: (Given names first, with Family name last)	Mark Richard Edris
Inventor's Signature:	ml R. Elnz
Date: 7/25/14	7/25/14
Inventor's Address:	430 East Haltern Avenue Glendora, California 91740 United States of America
State of	
WITNESS my hand and official seal.	
Notary Public My Commission Expires: 1//8/	MITCHELL W. WOLF Commission # 1909754 Notary Public - California Los Angeles County My Comm. Expires Nov 18, 2014

Legal Name of Inventor: (Given names first, with Family name last)	Joseph Nazari
Inventor's Signature:	Joseph No
Date: 7/15/14	7/15/14
Inventor's Address:	3010 Montrose Avenue, Unit 7 La Cescenta, California 91214 United States of America
State of <u>CALIFORNIA</u> County of <u>Los Angeles</u>	
Notary Public in and for said State, personne (of proved to me on the basis of subscribed to the within instrument and	2018, before me, MITCHELL W WOLF a sonally appeared JOSEPH NAZARI, personally known by satisfactory evidence) to be the person whose name is a cknowledged to me that he executed the same in his nature on the instrument the person, or the entity upon ed the instrument.
WITNESS my hand and official seal.	
My Commission Expires: 11/18	MITCHELL W. WOLF Commission # 1909754 Notary Public - California Los Angeles County My Comm. Expires Nov 18, 2014

Page 5 of 5