505793805 11/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICK MAVRAKIS	05/11/2006
BRIAN POPE	05/11/2006
SAMIR SHAH	05/11/2006
CHRISTOPHER LELAND O'NEAL	05/11/2006
DAVID LAYBOURN	05/11/2006

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:	15665848

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8473-139694-US
NAME OF SUBMITTER:	RUDY I. KRATZ
SIGNATURE:	/Rudy I. Kratz/
DATE SIGNED:	11/26/2019
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Total Attachments: 6

PATENT REEL: 051122 FRAME: 0466



PATENT REEL: 051122 FRAME: 0467

ASSIGNMENT

We, RICK MAVRAKIS, of Alta Loma, County of SAN BENADING and State of California; BRIAN POPE, of Azusa, County of Los Angeles and State of California; SAMIR SHAH, of Chino Hills, County of SAN BARDAROHING State of California; Christopher Leland O'Neal, of Temple City, County of Los Angeles and State of California; and DAVID LAYBOURN, of Claremont, County of Los Angeles 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

DRIP EMITTER

United States Application Number 11/359,181, filed February 22, 2006; 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.

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.

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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.

MAY II	, 2006	<u>IM</u> Mavrakis
State of CALIFORNIA County of Los Angeles)) 88)	
On May 11 before me, Patricia C.	,2006, Souter	, Notary Public,
personally appeared Rick Mavr		nce

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Gatrice C. Forter
Signature of Notary Public

PAIRCIA C. SOUTER
Commission # 1528108
Motory Public - California
Los Angeles County
My Comm. Expires Nov 19, 2008

May 11+4 2006	15-5 /2-3-
'	Brian Pope
State of CALIFORNIA)
County of Los Augales) ss)
· · · · · · · · · · · · · · · · · · ·	, 2006,
before me, Patriaia C. Sout	Notary Public,
personally appeared Brian Pope	,
personally known to me <i>or</i> proved to me on the basis of satis	factory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Patricia C - South Signature of Notary Public MATRICIA C. SOUTER
Commission # 1528108
Notary Public - California
Los Angeles County
My Comm. Expires Nov 19, 2008

State of California)) ss County of Los Augeles)	
On	_, Notary Public,

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Patriced C. Stuttor Signature of Notary Public PATRICIA C. SOUTER
Commission # 1528108
Notory Public - California
Los Angeles County
My Comm. Expires Nov 19, 2008

11 MAY 2006 Christoph	ER LELAND O'NEAL
State of CALIFORNIA)) ss County of Les Augeles)	
On May 11, 2006, before me, Patricia C. Souter	, Notary Public,
personally appeared <u>Christopher Leland O'Neal</u> personally known to me <i>or</i> proved to me on the basis of satisfactory evidence	

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Gatricea C. Souter
Signature of Notary Public

PATRICIA C. SOUTER
Commission # 1528108
Notary Public - Colifornia
Los Angeles County
My Comm. Expires Nov 19, 2008

May 11	2006	DAVID LAYBOURN
State of CALIFORNIA County of Los Angeles)) ss)	
On May 11 before me, Postricia C. personally appeared David Laybo personally known to me proved to me on the ba	ourn e <i>or</i>	Notary Public,

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

PATRICIA C. SOUTER
Commission # 1528108
Helay Pablic - California
Los Angeles County
My Comm. Expires Nov 19, 2008

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