505637130 08/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY P. SORENSEN	11/15/2012
MEL MATTHEW OLIVEIRA	11/07/2012
MICHAEL D. MORGAN	11/21/2012

RECEIVING PARTY DATA

Name:	ALCON RESEARCH, LTD.	
Street Address:	6201 SOUTH FREEWAY	
City:	FORT WORTH	
State/Country:	State/Country: TEXAS	
Postal Code: 76134		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16428116

CORRESPONDENCE DATA

Fax Number:

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: patent.docketing@alcon.com

Correspondent Name: ALCON

Address Line 1: 6201 SOUTH FREEWAY

Address Line 4: FORT WORTH, TEXAS 76134

ATTORNEY DOCKET NUMBER:	PAT903676
NAME OF SUBMITTER:	KELLY BRYANT
SIGNATURE: /Kelly Bryant/	
DATE SIGNED: 08/23/2019	

Total Attachments: 4

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> **PATENT** REEL: 050147 FRAME: 0774

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ASSIGNMENT

WHEREAS I am a below named sole/joint inventor of the invention entitled:

SELECTIVELY MOVEABLE VALVE ELEMENTS

FOR ASPIRATION AND IRRIGATION CIRCUITS

and described in a United States Patent Application No. 13/685,860 filed with the United States

Patent and Trademark Office on November 27, 2012 and further identified by Attorney Docket No.

3676 US, and U.S. Provisional Application, Serial No. 61/568,220, filed December 8, 2011, to

which the present application claims priority; and

WHEREAS, ALCON RESEARCH, LTD. having a place of business at 6201 South

Freeway, Fort Worth, Texas 76134, is desirous of acquiring the entire right, title and interest in and

to said invention and to any and all Letters Patent of the United States and foreign countries which

may be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, I do hereby sell, assign and

transfer to ALCON RESEARCH, LTD., its legal representatives, successors, and assigns, the entire

right, title and interest in and to said invention as set forth in the above-mentioned applications,

effective as of the filing date of the priority application, and in and to any and all patents of the

United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree that I will not execute any writing or do

any act whatsoever conflicting with these presents, and that I will, at any time upon request,

without further or additional consideration but at the expense of said assignee, execute such

additional assignments and other writings and do such additional acts as said assignee may deem

necessary or desirable to perfect the assignee's enjoyment of this grant and render all necessary

assistance in making application for and obtaining original, divisional, continuation-in-part,

reexamined, reissued, or other Letters Patent of the United States or of any and all foreign countries

on said invention and in enforcing any rights in action accruing as a result of such applications or

patents, said assistance to include my cooperation in all prosecution associated with obtaining such

applications or patents and my provision of testimony in any proceedings or transactions involving

REEL: 050147 FRAME: 0775

PATENT

such applications or patents, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee.

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ALCON RESEARCH, LTD., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in said patent and the invention covered thereby.

I further authorize and direct Alcon attorneys, if necessary, to insert herein the serial number and filing date of said application now identified as Attorney Docket No. 3676 US as soon as the same shall have been made known to them by the United States Patent Office.

Gary P. Sorensen	
29532 Colebrook Drive	
Laguna Niguel, CA 92677	
4.26	
11-15-12	
	29532 Colebrook Drive Laguna Niguel, CA 92677

ACKNOWLEDGEMENT

State of California

County of Orange

On this day of Wolfeld, 2012, before me, Julie Hornung, Notary Public, personally appeared Gary P. Sorensen, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official scal
Signature:



PATENT REEL: 050147 FRAME: 0776

Full name of inventor:	Mel Matthew Oliveira
Post Office/Residence Address:	17402 Forbes Lane Huntington Beach, CA 92649
Inventor's signature:	mel mother Ol.
Date:	11/7/12
ACKNOWLEDGEMENT	
State of California §	
County of Orange §	
On this 7th day of 10	Nember 2012, before me, Julie Hornung, Notai

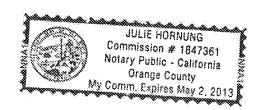
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Public, personally appeared Mel Matthew Oliveira, who 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,

WITNESS my hand and official seal

Signature:

executed the instrument.



Full name of inventor:

Michael D. Morgan

Post Office/Residence Address:

2855 Tabago
Costa Mesa, CA 92626

Inventor's signature:

11-21-12

ACKNOWLEDGEMENT

State of California

Ş

County of Orange

Date:

\$ §

On this 21²¹ day of AMORGAN, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my fiand and official seal

Signature:

RECORDED: 08/23/2019

JULIE HORNUNG
Commission # 1847361
Notary Public - California
Orange County
My Comm. Expires May 2, 2013

PATENT REEL: 050147 FRAME: 0778