505952920 03/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5999625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
YINGHUI WU	07/02/2019
SUDARSHAN B. SINGH	06/28/2019
DOUGLAS BRENT WENSRICH	07/02/2019
TODD TABER	07/02/2019
LEN TAKUDZWA MAGARA	07/08/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16711981

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.

Phone: 9495057133

Email: patent.docketing@alcon.com
Correspondent Name: JOSEPH WEATHERBEE
Address Line 1: 6201 SOUTH FREEWAY

Address Line 2: IP LEGAL

Address Line 4: FORT WORTH, TEXAS 76134

ATTORNEY DOCKET NUMBER:	PAT058403-US-NP
NAME OF SUBMITTER:	SHELLEY ROSE-JOHNSON
SIGNATURE:	/Shelley Rose-Johnson/
DATE SIGNED:	03/05/2020

PATENT REEL: 052031 FRAME: 0726

505952920

Total Attachments: 7

source=PAT058403_2019-07-02_ASN_INVs to ARLLC#page1.tif

source=PAT058403_2019-07-02_ASN_INVs to ARLLC#page2.tif

source=PAT058403_2019-07-02_ASN_INVs to ARLLC#page3.tif

source=PAT058403_2019-07-02_ASN_INVs to ARLLC#page4.tif

source=PAT058403_2019-07-08_ASN_INV Magara to ARLLC#page1.tif

source=PAT058403_2019-07-08_ASN_INV Magara to ARLLC#page2.tif

source=PAT058403_2019-07-08_ASN_INV Magara to ARLLC#page3.tif

PATENT REEL: 052031 FRAME: 0727

ASSIGNMENT

This Assignment Agreement is entered into by and between YINGHUI WU, a citizen of the United States of America, SUDARSHAN B. SINGH, a citizen of India, DOUGLAS BRENT WENSRICH, a citizen of the United States of America, TODD TABER, a citizen of the United States of America, c/o Alcon Research, LLC, 6201 South Freeway, Fort Worth, TX, 76134, (hereinafter "Inventor(s)"), and ALCON RESEARCH, LLC, 6201 South Freeway, Fort Worth, TX 76134, a company organized under the laws of the State of Delaware.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I/We the Inventor(s) do hereby confirm and agree that, by operation of law and/or contract, and/or by the fulfillment of any and all legal requirements regarding the transfer of employee inventions in my/our country of employment, ALCON RESEARCH, LLC is the true and lawful owner of all right, title and interest in all inventions, discoveries, patents/utility models, applications, and rights described in paragraphs (1) through (8) below.

If, however, under the laws of any country, I/We the Inventor(s) nevertheless have any ownership right, title or interest in any of the items described herein (which I/We do not believe to be the case and make no claim in or to), for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/We the Inventor(s) do hereby sell, assign and transfer to ALCON RESEARCH, LLC and its successors, assigns and legal representatives (hereinafter referred to collectively as the "ASSIGNEE"), all of our right, title and interest for all countries of the world in and to

(1) all of our inventions and discoveries described in the provisional or non-provisional patent, utility model, or other application(s) entitled

COLLAPSING PUSH INJECTOR WITH HYDRAULIC DAMPING

and filed in the United					
Application Number	62/782,041	and/or filed as	a PCT	Internation	al Application on
	2019 and	accorded Inter	national	Patent Ap	plication Number
PCT/IB2019/060793	; and/or filed	l in the United	States Par	tent and Tr	ademark Office on
December 12 , 20	19 and accorde	ed Application N	umber 16/2	711981	

- (2) the application(s) identified in paragraph (1), and all applications claiming priority from such application(s), directly or indirectly, including all national stages of any international patent application(s);
- (3) the right to file patent, utility model, or other applications on any invention or discovery disclosed in any of the applications identified in paragraphs (1) and (2), including the right to file such applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our/my name, at ASSIGNEE's election and in accordance with applicable law in all countries and regions; and the right to file all patent, utility model, or other applications in all countries and regions claiming the priority of any of the provisional or non-provisional application(s) identified in paragraphs (1) or (2);

1

- (4) all rights to claim priority from any of the applications referred to in paragraphs (1), (2), and (3) or from any application from which any of the applications referred to in paragraphs (1), (2) and (3) claim priority in all countries and regions under the Paris Convention for the Protection of Industrial Property, the WTO GATT TRIPS Agreement, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application is a provisional patent application, under 35 USC 119(e);
- (5) all continuations, continuations-in-part, and divisionals of any United States patent application(s) or international patent application(s) designating the United States, any national stages of any international application(s), and any other patent application(s) described in paragraphs (1) through (4) hereof, including further continuations, continuations-in-part, and divisionals such as, but not limited to, continuations of continuations and continuations of divisionals;
- (6) all patents, utility models, or other grants that issue from any of the applications referred to herein and all rights and remedies associated therewith including the right to sue for and recover past damages and to recover under 35 U.S.C. § 154 (d) or any other law permitting remedies for infringement prior to issuance of the patent;
- (7) all registrations and confirmations of, and importation certificates based upon, one or more of said patents, utility models, or other grants, and applications for such registrations, confirmations and importation certificates and;
- (8) all reissues, renewals and extensions of said patents, utility models, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said ASSIGNEE to the full ends of the terms for which said patents, utility models, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this sale, assignment and transfer had not been made.

I/We the Inventor(s) hereby authorize ASSIGNEE and their representatives to insert in paragraph (1) of this Assignment the filing date(s) and Application Number(s) of said patent, utility model, or other application(s) when notified thereof.

I/We the Inventor(s) hereby covenant and agree that I/We will, at any time, (i) upon the request, but at the expense, of ASSIGNEE, execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, applications, patents, utility models, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates, and applications within the scope of (7) and (8), in ASSIGNEE, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be

necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE execute all additional applications within the scope of paragraphs (1) through (6) and all applications within the scope of (7) or (8), and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE.

Should any provision of this Assignment be deemed invalid or unenforceable by reason of any law, statute, regulation or judgment, existing now or in the future in any jurisdiction, such provision shall be modified in such jurisdiction so as to nearly approximate the intent of the Parties. If this cannot be done, such invalid or unenforceable provision shall be divisible and be deleted in any such jurisdiction, and all other provisions shall remain in full force and effect. The modification or deletion of any provision in one jurisdiction shall have no effect on this Assignment in any other jurisdiction.

This Assignment shall be governed by the laws of State of Delaware.

This Assignment is effective as from the earliest priority date as stated above.

Executed this 2nd/day of QUU	, 20 <i>f</i>
VINCHUL WU	
KLOG Bright WITNESS Signature	
Kelly Bryant	
WITNESS Printed Name	
Executed this 28 day of June	, 20 1%.
Solasha Sol	
SÜDARSHAÑ B, SIÑGIP	
Kelly Bryat WITNESS SIgnature	
Kelly Bryant	
WITNESS Printed Name	

Executed this 2 day of Jaly	20 19.
Douglas Brent Wensrich KILL BAUGE WITNESS Signature	
Kelly Bryant WITNESS Printed Name	
Executed this 2nd day of July	,20 / G.
TODD TAPICR KILLO BAJAL WITNESS Signature	
Kelly Bryant WITNESS Printed Name	
Executed this 2th day of Auly	, 20 <u>F</u> f.
ALCON RESEARCH, LLC BY LLV BRYANT Authorized Signatory	······

ASSIGNMENT

This Assignment Agreement is entered into by and between LEN TAKUDZWA MAGARA, a citizen of Zimbabwe, No. 18 Eastridge Estate, 288 Neptune Street, Waterkloof, Pretoria, Gauteng Province 0181, South Africa (hereinafter "Inventor(s)"), and ALCON RESEARCH, LLC, 6201 South Freeway, Fort Worth, TX 76134, a company organized under the laws of the State of Delaware.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I/We the Inventor(s) do hereby confirm and agree that, by operation of law and/or contract, and/or by the fulfillment of any and all legal requirements regarding the transfer of employee inventions in my/our country of employment, ALCON RESEARCH, LLC is the true and lawful owner of all right, title and interest in all inventions, discoveries, patents/utility models, applications, and rights described in paragraphs (1) through (8) below.

If, however, under the laws of any country, I/We the Inventor(s) nevertheless have any ownership right, title or interest in any of the items described herein (which I/We do not believe to be the case and make no claim in or to), for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/We the Inventor(s) do hereby sell, assign and transfer to ALCON RESEARCH, LLC and its successors, assigns and legal representatives (hereinafter referred to collectively as the "ASSIGNEE"), all of our right, title and interest for all countries of the world in and to

(1) all of our inventions and discoveries described in the provisional or non-provisional patent, utility model, or other application(s) entitled

COLLAPSING PUSH INJECTOR WITH HYDRAULIC DAMPING

and filed in the United States Patent and Trademark Office on <u>December 19, 2018</u>, and accorded Application Number <u>62/782,041</u> and/or filed as a PCT International Application on <u>December 13</u>, 20 19 and accorded International Patent Application Number PCT/IB2019/060793; and/or filed in the United States Patent and Trademark Office on <u>December 12</u>, 2019 and accorded Application Number <u>16/711,981</u>;

- (2) the application(s) identified in paragraph (1), and all applications claiming priority from such application(s), directly or indirectly, including all national stages of any international patent application(s);
- (3) the right to file patent, utility model, or other applications on any invention or discovery disclosed in any of the applications identified in paragraphs (1) and (2), including the right to file such applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our/my name, at ASSIGNEE's election and in accordance with applicable law in all countries and regions; and the right to file all patent, utility model, or other applications in all countries and regions claiming the priority of any of the provisional or non-provisional application(s) identified in paragraphs (1) or (2);

- (4) all rights to claim priority from any of the applications referred to in paragraphs (1), (2), and (3) or from any application from which any of the applications referred to in paragraphs (1), (2) and (3) claim priority in all countries and regions under the Paris Convention for the Protection of Industrial Property, the WTO GATT TRIPS Agreement, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application is a provisional patent application, under 35 USC 119(e);
- (5) all continuations, continuations-in-part, and divisionals of any United States patent application(s) or international patent application(s) designating the United States, any national stages of any international application(s), and any other patent application(s) described in paragraphs (1) through (4) hereof, including further continuations, continuations-in-part, and divisionals such as, but not limited to, continuations of continuations and continuations of divisionals;
- (6) all patents, utility models, or other grants that issue from any of the applications referred to herein and all rights and remedies associated therewith including the right to sue for and recover past damages and to recover under 35 U.S.C. § 154 (d) or any other law permitting remedies for infringement prior to issuance of the patent;
- (7) all registrations and confirmations of, and importation certificates based upon, one or more of said patents, utility models, or other grants, and applications for such registrations, confirmations and importation certificates and;
- (8) all reissues, renewals and extensions of said patents, utility models, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said ASSIGNEE to the full ends of the terms for which said patents, utility models, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this sale, assignment and transfer had not been made.

I/We the Inventor(s) hereby authorize ASSIGNEE and their representatives to insert in paragraph (1) of this Assignment the filing date(s) and Application Number(s) of said patent, utility model, or other application(s) when notified thereof.

I/We the Inventor(s) hereby covenant and agree that I/We will, at any time, (i) upon the request, but at the expense, of ASSIGNEE, execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, applications, patents, utility models, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates, and applications within the scope of (7) and (8), in ASSIGNEE, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property

office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE execute all additional applications within the scope of paragraphs (1) through (6) and all applications within the scope of (7) or (8), and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE.

Should any provision of this Assignment be deemed invalid or unenforceable by reason of any law, statute, regulation or judgment, existing now or in the future in any jurisdiction, such provision shall be modified in such jurisdiction so as to nearly approximate the intent of the Parties. If this cannot be done, such invalid or unenforceable provision shall be divisible and be deleted in any such jurisdiction, and all other provisions shall remain in full force and effect. The modification or deletion of any provision in one jurisdiction shall have no effect on this Assignment in any other jurisdiction.

This Assignment shall be governed by the laws of State of Delaware.

This Assignment is effective as from the earliest priority date as stated above.

Executed this 40 day of JULY	, 20 <u>/9</u>
Magazit-	
LEN TAKUDZWA MAGARA	
22/2/2	
WITNESS Signature	
Concide Magaza WITNESS Printed Name	
Executed this K way of <u>5414</u>	, 20 <u>[</u> ^].
ALCON RESEARCH, LLC	
mcKelly Bryant	
KELLY BRYANT)	

3

Authorized Signatory