

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5872655

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CONFIRMATORY DEED OF ASSIGNMENT EFFECTIVE APRIL 8, 2019
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALCON REFRACTIVEHORIZONS, LLC	11/11/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALCON INC.
<b>Street Address:</b>	RUE LOUIS-D'AFFRY 6
<b>City:</b>	FRIBOURG
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	1701
<b>PROPERTY NUMBERS Total: 18</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7044944
Patent Number:	9011418
Patent Number:	7954945
Patent Number:	6712809
Patent Number:	7934833
Patent Number:	6598973
Patent Number:	9463116
Patent Number:	7789513
Patent Number:	6565209
Patent Number:	8945102
Patent Number:	6460997
Patent Number:	7665846
Patent Number:	7784946
Patent Number:	6929638
Patent Number:	6702806
Patent Number:	7226443
Patent Number:	7815631
Patent Number:	8403919
<b>CORRESPONDENCE DATA</b>	

**Fax Number:** (216)579-6073

***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:** 216-579-1700

**Email:** cgilmore@pearne.com

**Correspondent Name:** PEARNE & GORDON LLP

**Address Line 1:** 1801 EAST 9TH STREET

**Address Line 2:** SUITE 1200

**Address Line 4:** CLEVELAND, OHIO 44114-3108

<b>ATTORNEY DOCKET NUMBER:</b>	BRAQ-J1427
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<b>NAME OF SUBMITTER:</b>	JOHN P. MURTAUGH
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<b>SIGNATURE:</b>	/johnpmurtaugh/
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<b>DATE SIGNED:</b>	12/17/2019
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**Total Attachments: 11**

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**Confirmatory Deed of Assignment**  
**United States of America**

THIS DEED is made between:

**Alcon RefractiveHorizons, LLC**, a company duly organized and existing under the Laws of State Delaware, USA, of *6201 South Freeway, Fort Worth, TX 76134, United States of America*  
("the Assignor");

and

**Alcon Inc.**, a company duly organized and existing under the Laws of Switzerland, of *Rue Louis-d'Affry 6, 1701 Fribourg, Switzerland*  
("the Assignee");

WHEREAS:

- (a) The Assignor was the proprietor of the patents in the United States of America as set out in the attached schedules marked "Annex A" and
- (b) Pursuant to the Intellectual Property Assignment Agreement dated April 8<sup>th</sup>, 2019, Assignor has assigned Assignor's entire right, title and interest in and to the patents to Assignee.
- (c) The Assignment of the afore-mentioned patents became effective on the 8<sup>th</sup> day of April 2019.

IT IS AGREED THAT:

For good and valuable consideration, receipt of which is hereby acknowledged by the Assignor, the Assignor hereby confirms that it has assigned, transferred and set over unto the Assignee, its successors and assigns, effective on April 8<sup>th</sup>, 2019, all right, title and interests in the **United States of America** in the patents together with the goodwill of the business represented and symbolised by the patents and the Assignee accepts the said assignment.

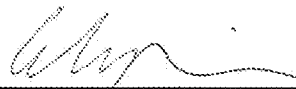
IN WITNESS WHEREOF, the Assignor and Assignee have caused this Confirmatory Assignment to be executed by their authorized representatives.

Signed as a Deed in Ljubljana on behalf of  
the **Assignor** this 11 day of November 2019  
by



**Maja Babnik**, Proxy-Holder of  
**Alcon RefractiveHorizons, LLC**

Signed as a Deed in Ljubljana on behalf of  
the **Assignee** this 11 day of November 2019  
by



**Eva Margareta Krisper**, Proxy-Holder of  
**Alcon Inc.**

# Annex A

IP Right Name	Application No.	Publication No.	Grant No.
OPTIMIZATION OF ABLATION CORRECTION OF AN OPTICAL SYSTEM AND ASSOCIATED METHODS	10/238919	2003-0078753	7044944
OPHTHALMIC DEVICE POSITIONING SYSTEM AND ASSOCIATED METHODS	11/493081	2007-0027442	9011418
REFLECTOMETRY/INTERFEROMETRY SYSTEM AND METHOD FOR CORNEAL PLANE POSITIONING	12/612924	2010-0277689	7954945
EYE POSITIONING SYSTEM AND METHOD	10/097639	2003-0114841	6712809
IMAGE ALIGNMENT SYSTEM FOR USE IN LASER ABLATION TREATMENT OF THE CORNEA AND ASSOCIATED METHODS	11/315578	2007-0146633	7934833
SPATIAL FILTER FOR ENHANCING HARTMANN-SHACK IMAGES AND ASSOCIATED METHODS	09/842264	2002-0027640	6598973
LASER CORNEAL FLAP CUTTING SYSTEM AND ASSOCIATED METHODS	14/575562	2015-0105761	9463116
ADAPTIVE WAVEFRONT MODULATION SYSTEM AND METHOD FOR REFRACTIVE LASER SURGERY	12/106439	2008-0259279	7789513
RANGE-EXTENDING SYSTEM AND SPATIAL FILTER FOR ENHANCING HARTMANN-SHACK IMAGES AND ASSOCIATED METHODS	09/993065	2002-0118340	6565209
LASER CORNEAL FLAP CUTTING SYSTEM AND ASSOCIATED METHODS	11/491636	2007-0027439	8945102
APPARATUS AND METHOD FOR OBJECTIVE MEASUREMENTS OF OPTICAL SYSTEMS USING WAVEFRONT ANALYSIS	09/566409		6460997
DETERMINING OPTIMAL POSITIONING OF OPHTHALMIC DEVICES BY USE OF IMAGE PROCESSING AND AUTOFOCUSING TECHNIQUES	11/614624	2007-0153233	7665846
VIRTUAL MICROSCOPE SYSTEM FOR MONITORING THE PROGRESS OF CORNEAL ABLATIVE SURGERY AND ASSOCIATED METHODS	12/337705	2010-0157244	7784946
EYE REGISTRATION AND ASTIGMATISM ALIGNMENT CONTROL SYSTEMS AND METHOD	10/733867	2004-0143244	6929638
EYE REGISTRATION AND ASTIGMATISM ALIGNMENT CONTROL SYSTEMS AND METHOD	09/838665	2002-0013576	6702806
OPTIMIZATION OF ABLATION CORRECTION OF AN OPTICAL SYSTEM AND ASSOCIATED METHODS	10/740374		7226443
EYE REGISTRATION SYSTEM FOR REFRACTIVE SURGERY AND ASSOCIATED METHODS	10/999268	2006-0116668	7815631
NOMOGRAM COMPUTATION AND APPLICATION SYSTEM AND METHOD FOR REFRACTIVE LASER SURGERY	11/758425	2008-0306573	8403919

POWER OF ATTORNEY

THIS DEED made on July 30<sup>th</sup>, 2019 on behalf of:

- **Alcon-Couvreur N.V.** a company organized and existing under the laws of Belgium
- **Alcon Grieshaber AG**, a company organized and existing under the laws of Switzerland;
- **Alcon Healthcare**, a company organized and existing under the laws of Spain;
- **Alcon Inc. (CH)**, a company organized and existing under the laws of Switzerland;
- **Alcon Lensx, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **Alcon Pharmaceuticals Ltd.**, a company organized and existing under the laws of Switzerland;
- **Alcon Portugal-Produtos e Equipamentos Oftalmológicos Lda.** a company organized and existing under the laws of Portugal;
- **Alcon (Puerto Rico), Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **Alcon Refractive Horizons, LLC**, a company organized and existing under the laws of the State Delaware, USA;
- **Alcon Research, LLC**, a company organized and existing under the laws of the State Delaware, USA;
- **Alcon Vision, LLC**, a company organized and existing under the laws of the State Delaware, USA;
- **CIBA Vision GmbH**, a company organized and existing under the laws of Germany;
- **Ciba Vision, LLC**, a company organized and existing under the laws of the State Delaware, USA;
- **Clarvista Medical, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **Optonol Ltd.**, a company organized and existing under the laws of Israel;
- **PowerVision, Inc.**; a company organized and existing under the laws of the State Delaware, USA;
- **Tear Film Innovations, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **Transcend Medical, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **TrueVision Systems, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **WaveLight GmbH**, a company organized and existing under the laws of Germany;

(each of the above companies shall be individually and collectively referred to hereafter as "the Company")

**WITNESSETH** as follows:

**1. Appointment**

Each company hereby appoints

- Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Katarina Urbanija, born on May 6<sup>th</sup>, 1975, General Manager of Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Ana Bobnar, born on January 7<sup>th</sup>, 1990, Trademark Assistant at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Eva Margareta Krisper, born on February 7<sup>th</sup>, 1991, Trademark Assistant at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Maja Babnik, born on May 29<sup>th</sup>, 1993, Trademark Assistant at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Katja Berk Bevc, born on March 28<sup>th</sup>, 1991, Trademark Assistant at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Matjuša Jakopin, born on November 15<sup>th</sup>, 1984, Trademark Attorney at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Vesna Dumendžić, born on July 14<sup>th</sup>, 1984, Trademark Attorney at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia  
and/or
- Urban Tavčar, born on June 3<sup>rd</sup>, 1980, Head of Docketing at Brandstock Services GmbH, with business address at Cesta v Gorice 34b, 1000 Ljubljana, Slovenia

to act on behalf of the company in respect of exclusively the recordal/submission of

- ☒ assignment
- ☒ merger
- ☒ change of name
- ☒ change of legal entity
- ☒ change of address
- ☒ renewals and other related maintenance tasks (such as reclassification, affidavits, annuity payments, merging of registrations, etc.)
- ☒ licenses and sub-licenses

of the trademarks, patents, designs and other intellectual property rights of the company.

For the aforesaid purpose, we hereby authorize said agents to appoint a substitute, or substitutes, to execute and amend any documents in order to maintain our trademarks, patents, designs and other intellectual property rights in force.

This Power of Attorney is valid until 31<sup>st</sup> December 2019 and supersedes as of its effective date all previous versions of Power of Attorney relating to the subject matter herein.

IN WITNESS WHEREOF this Deed has been executed for and on behalf of the Company on the day and year before written.

Munich, July 30<sup>th</sup>, 2019  
(Place and Date)



\_\_\_\_\_  
Anna Popova, Proxy-Holder

PATENT

REEL: 051330 FRAME: 0830

File No. [see above]                      dating from [see above and below]

Sachbearbeiter: sm

Delet TX000410.DOC Vagang Brand-  
stock 2015 07 30 09:00:00. Ditekan 30 Juli 2015

City of München [Munich]

I herewith certify, that

Mrs

Given Names: Anna (Ganna)  
Family Name: Popova  
Date of Birth [Day, Month, Year]: 6.4.1982  
Address [street and house number]: Rückertstr. 1  
[postal code and city]: 80336 München (Munich)

personally known to me, the notary, has subscribed and sworn (affirmed) today the foregoing document in front of me.

30th day of September, two thousand nineteen

Peter DiCera

Dr. Peter Dillinger as official representative of  
Dr. Heinrich Kreuzer, Notary

Perusastr. 7 [street and house number].

D-80333 München (Munich) [postal code and city]

☎ +49 (89) 290 916-0, Fax -66; [notar@kreuzer-muenchen.de](mailto:notar@kreuzer-muenchen.de)

the law of the state in which this document shall be used it may be necessary that my -  
notary signature get legalized. Competent therefore is usually the President of the court „Landgericht  
München I“ here in Munich, Palace of Justice, Prielmayerstr.7, D-80335 München.

Original: --> versandt / ausgeh. dgt an | sent to / handed out to Brandslock

Scan:

☒ Urkundensammlung | file-collection of the notary

REEL: 051330 FRAME: 0831



# APOSTILLE

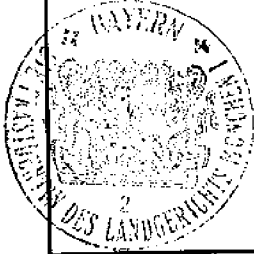
(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland  
Diese öffentliche Urkunde
2. ist unterschrieben von Vorsitzender Richter am  
Oberlandesgericht a.D. Dr. Peter Dillinger
3. in seiner Eigenschaft als amtlich bestellter Vertreter.
4. Sie ist versehen mit dem Siegel des Notars Dr. Heinrich  
Kreuzer in München

## Bestätigt

5. in München
6. am 19. August 2019
7. durch die Präsidentin des Landgerichts München I
8. unter Nr. 910 a 10488/2019
9. Siegel
10. Unterschrift

Im Auftrag



  
Marcel Rath  
Justizhauptsekretär

PATENT

REEL: 051330 FRAME: 0832



# The State of Texas

## Secretary of State

Not for use within the United States of America

This Apostille only certifies the signature, the capacity of the signer and the seal or stamp it bears. It does not certify the content of the document for which it was issued.

Certificate Validation available at [www.sos.state.tx.us](http://www.sos.state.tx.us)

### APOSTILLE

(Convention de La Haye du 5 Octobre 1961)

- |                                |   |
|--------------------------------|---|
| 1. Country                     | United States of America  |
| This public document           |   |
| 2. has been signed by          | BARBARA MCKENZIE  |
| 3. acting in the capacity of   | Notary Public, State of Texas   |
| 4. and bears the seal/stamp of | BARBARA MCKENZIE,<br>Notary Public, State of Texas,<br>Commission Expires: 11-18-21 |

### CERTIFIED

- |                                       |                         |
|---------------------------------------|-------------------------|
| 5. at Austin, Texas                   | 6. on September 9, 2019 |
| 7. by the Secretary of State of Texas |                         |
| 8. Certificate No. 11797522           |                         |
| 9. Seal                               | 10. Signature:          |



A handwritten signature in black ink, appearing to read "Ruth R. Hughes".

Ruth R. Hughes  
Secretary of State

GF/aw

PATENT

REEL: 051330 FRAME: 0833

The State of Texas       §  
County of Tarrant       §

BEFORE ME, Notary Public for and in Fort Worth, Texas, on this date personally appeared Christine Bohmann and Patrick M. Ryan known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that he executed the same of the purposes and consideration therein expressed. Given under my hand and seal of office this 29th day of August, 2019.

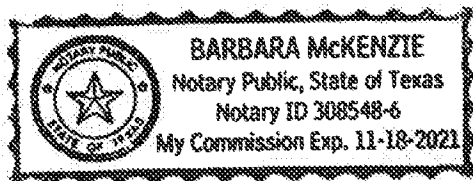
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 29th day of August, 2019, at Fort Worth, Texas.

  
NOTARY PUBLIC

Barbara McKenzie  
Printed Name of Notary Public

Notary Commission Expires: November 18, 2021

[SEAL]



## POWER OF ATTORNEY

THIS DEED made on the 20<sup>th</sup> day of August, 2019, by:

- **Alcon-Couvreur N.V.**, a company organized and existing under the laws of Belgium;
- **Alcon Grieshaber AG**, a company organized and existing under the laws of Switzerland;
- **Alcon Healthcare**, a company organized and existing under the laws of Spain
- **Alcon Inc. (CH)**, a company organized and existing under the laws of Switzerland;
- **Alcon Lensx, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
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- **Transcend Medical, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **TrueVision Systems, Inc.**, a company organized and existing under the laws of the State Delaware, USA;
- **WaveLight GmbH**, a company organized and existing under the laws of Germany;

(each of the above companies shall be individually and collectively referred to hereafter as "the Company")

WITNESSETH as follows:

I. Appointment

Each company hereby appoints

- Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Dr. Volker Spitz, born on January 17th, 1961, CEO of Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Laura Morris, born on June 26, 1980, Director Renewals at Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Anna (Ganna) Popova, born on April 6<sup>th</sup>, 1982, Director IP Recordals at Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Faustine Waternaux, born on May 10, 1981, Renewals Project Leader at Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Alizée Mothion, born on April 14, 1988, Renewals Project Leader at Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Michal Moican, born on February 09<sup>th</sup>, 1988, Project Leader in IP Recordals Department of Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany  
and/or
- Juliane Weiß, born on May 17<sup>th</sup>, 1991, Project Leader in IP Recordals Department of Brandstock Services AG, with business address at Rückertstr. 1, 80336 München, Germany

to act on behalf of the company in respect of exclusively the recordal/submission of

- ☒ assignment
- ☒ merger
- ☒ change of name
- ☒ change of legal entity
- ☒ change of address
- ☒ renewals and other related maintenance tasks (such as reclassification, affidavits, annuity payments, merging of registrations, etc.)
- ☒ licenses and sub-licenses

of the trademarks, patents, designs and other intellectual property rights of the Company.

For the aforesaid purpose, we hereby authorize said agents to appoint a substitute, or substitutes, to execute and amend any documents in order to maintain our trademarks, patents, designs and other intellectual property rights in force.

IN WITNESS WHEREOF this Deed has been executed for and on behalf of the Company on the day and year before written.

Fort Worth, Texas

Fort Worth, Texas

*C. Bohmann* 08/29/19

Christine Bohmann  
Head Legal IP and Assistant Secretary

*Patrick M. Ryan* 8/29/19

Patrick M. Ryan  
Head Patent Strategy and Operations