

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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Ref: 103471-42671

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Richard J. MACKOOL

Execution Date(s) March 21, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ALCON, INC.

Internal Address: _____

Street Address: BOSCH 69City: HUNENBERG

State: _____

Country: SWITZERLANDZip: CH-6331Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

4,693,716

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: GIBBONS, DEL DEO, DOLAN, GRIFFINGERInternal Address: & VECCHIONEStreet Address: ONE RIVERFRONT PLAZACity: NEWARKState: NEW JERSEY Zip: 07102-5496Phone Number: (212) 649-4700Fax Number: (212) 333-5980Email Address: firm@gibbonslaw.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 03-3839Authorized User Name GIBBONS, DEL DEO, DOLA9. Signature: Robert J. Hess

Signature

APRIL 4, 2005

Date

ROBERT J. HESS

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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PATENT
REEL: 016263 FRAME: 0428

Attorney Docket: 103471-42751

ASSIGNMENT

THIS ASSIGNMENT is effective as of January 1, 2004 by and between RICHARD J. MACKOOL and ALCON, INC.

WHEREAS RICHARD J. MACKOOL, MD, a citizen of the United States, having an office at 31-27 41st Street, Astoria, New York 11103 (hereinafter "Assignor") has invented numerous inventions which are the subject of pending US Patent Applications and pending issued US Patents, which are defined in the Appendix annexed hereto; and

WHEREAS ALCON, INC., a corporation organized and existing under and by virtue of the laws of Switzerland, and having offices and doing business at Bosch 69, CH-6331, Hünenberg, Switzerland, and elsewhere, (hereinafter "Assignee") is desirous of securing the entire right, title and interest in and to said inventions, said utility patent applications and ensuing Letters Patent, when granted, and granted Letters Patent as set forth in the Appendix annexed hereto and in and to any divisions, continuations, continuations-in-parts, improvements, reexaminations, reissues or extensions that may be made or granted thereon;

NOW, THEREFORE, BE IT KNOWN that for and in good and valuable consideration, the receipt of all of which is hereby acknowledged, I, the Assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, assigns and nominees, the entire right, title and interest throughout the world in and to the inventions, utility patent applications and ensuing Letters Patent, when granted, and granted Letters Patent as set forth in the Appendix annexed hereto, and in and to any divisions, continuations, continuation-in-parts, improvements, reexaminations, reissues or extensions that may

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be made or granted on any of them; and

FOR THE CONSIDERATION AFORESAID, I hereby covenant and agree that whenever requested by said Assignee, its counsel or representative, the Assignee's successors, assigns, nominees, or the counsel or representative of the Assignee's successors, assigns, or nominees, to execute any papers or drawings for procurement of valid Letters Patent for the inventions listed in the Appendix annexed hereto or for the reissue, reexamination, division, continuation or extension of the same, I will do so and will take all rightful oaths and affidavits, and do all acts necessary or required to be done, including testifying at an interference proceeding, to secure to the said Assignee, its successors, assigns or nominees, the title to and full benefit of all rights hereby assigned, without charge to said Assignor, but at the expense of the Assignee, its successors, assigns or nominees; and

FOR THE CONSIDERATION AFORESAID, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patent for said inventions which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and I hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such application, and where said application may be filed by another other than the inventor; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or

confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignor, but at the expense of the Assignee, its successors, assigns or nominees;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which Letters Patent may be granted, as fully and completely as the same might be held by me had this sale and assignment not been made;

AND The Commissioner of Patents is requested to issue said Letters Patent, when granted, in accordance with this sale and assignment.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Date: March 21, 2005

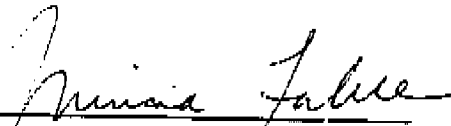
STATE OF NEW YORK)
COUNTY OF) ss.:
)


RICHARD J. MACKOOL
Inventor/Assignor

Subscribed and sworn to before me this 21st day of MARCH, 2005.

(SEAL)

MIRIANA FABLE
Notary Public, State Of New York
No.41-4943378
Qualified Cert. Filed In Queens County
Commission Expires October 24, 20 11


Notary Public or Advocate

APPENDIX TO ASSIGNMENT**US PENDING APPLICATIONS**

US Serial No.	Title	Filed
10/291,945	SYSTEM FOR INSTRUCTING REMOVAL OF CATARACT TISSUE	11/11/2002
10/319,302	TAPERED INFUSION SLEEVE PORTAL	12/13/2002
10/353,431	MONITORING THERMAL CONDITIONS TO VARY OPERATION OF AN ULTRASONIC NEEDLE TIP OF A SURGICAL INSTRUMENT	01/29/2003
10/373,518	REDUCTION OR ELIMINATION OF THE INTRODUCTION OF AIR WITHIN FLUID INTRODUCED INTO A SURGICAL FIELD	02/25/2003
10/753,892	METHOD AND INSTRUMENTATION FOR COOLING A SURGICAL INCISION	01/08/2004

US ISSUED PATENTS

US Patent No.	Title	Issued
5,569,188	APPARATUS FOR CONTROLLING FLUID FLOW THROUGH A SURGICAL INSTRUMENT AND THE TEMPERATURE OF AN ULTRASONIC INSTRUMENT	10/29/1996
5,685,841	SUPPORT FOR FLUID INFUSION TUBE FOR USE DURING EYE SURGERY	11/11/1997
6,183,480 B1	INTRAOCULAR DEVICE FOR STABILIZATION OF THE LENS CAPSULE	02/06/2001
4,693,716	MULTIPARTITE INTRAOCULAR LENS	09/15/1987
5,026,393	METHOD OF IMPLANTING AN INTRAOCULAR LENS IN A HUMAN EYE AND INTRAOCULAR LENS FOR SAME	06/25/1991
5,810,857	SURGICAL KNIFE FOR CONTROLLED LENGTHENING OF AN INCISION	09/22/1998

FOREIGN APPLICATIONS

Country	Application No.	Title	Filed
EP	99123494.9	APPARATUS FOR CONTROLLING FLUID FLOW THROUGH A SURGICAL INSTRUMENT AND THE TEMPERATURE OF AN ULTRASONIC INSTRUMENT	11/25/1999
WO	PCT/US04/11672	SYSTEM FOR INSTRUCTING REMOVAL OF CATARACT TISSUE	04/15/2004
WO	PCT/US04/11671	TAPERED INFUSION SLEEVE PORTAL	04/15/2004
WO	PCT/US04/11674	MONITORING THERMAL CONDITIONS TO VARY OPERATION OF AN ULTRASONIC NEEDLE TIP OF A SURGICAL INSTRUMENT	04/15/2004
WO	PCT/US04/11673	REDUCTION OR ELIMINATION OF THE INTRODUCTION OF AIR WITHIN FLUID INTRODUCED INTO A SURGICAL FIELD	04/15/2004
WO	PCT/US04/40493	METHOD AND INSTRUMENTATION FOR COOLING A SURGICAL INCISION	12/03/2004

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PATENT**RECORDED: 05/23/2005****REEL: 016263 FRAME: 0432**