PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2774064

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN RYAN WILKERSON	07/24/2013
IYAM LYNCH	07/24/2013
CHARLES ERIC HUNTER	09/16/2013
JOSHUA RICHARD BROWN	07/24/2013
LUCIEN S. WILKINS	07/24/2013
PETER LAM	07/24/2013
HAMILTON COLEMAN	07/24/2013
J. SID CLEMENTS	08/02/2013
BERNARD L. BALLOU JR.	07/30/2013

RECEIVING PARTY DATA

Name:	CORINTHIAN OPHTHALMIC, INC.
Street Address:	8601 SIX FORKS ROAD
Internal Address:	SUITE 400
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27615

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13882962

CORRESPONDENCE DATA

Fax Number: (303)572-7883

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Email: uspt@polsinelli.com
Correspondent Name: POLSINELLI PC

Address Line 1: 1515 WYNKOOP STREET

Address Line 2: SUITE 600

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER: P235299.WO-US.01

NAME OF SUBMITTER: ABIGAIL S. WORSNOP

PATENT

502727458 REEL: 032468 FRAME: 0137

SIGNATURE:	/Abigail S. Worsnop/
DATE SIGNED:	03/18/2014
Total Attachments: 9	
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PATENT REEL: 032468 FRAME: 0138

ASSIGNMENT

WHEREAS, I, Jonathan Ryan Wilkerson, of Raleigh, North Carolina, Iyam Lynch, of Boone, North Carolina, Charles Eric Hunter, of Boone, North Carolina, Joshua Richard Brown, of Hickory, North Carolina, Lucien S. Wilkins, of Boone, North Carolina, Peter Lam, of Raleigh, North Carolina, Hamilton Coleman, of Boone, North Carolina, J. Sid Clements, of Boone, North Carolina, and Bernard L. Ballou, Jr., of Raleigh, North Carolina (hereinafter the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in certain patent applications ("Patent Assets") as specifically set forth in the attached Exhibit A; and

WHEREAS, Assignor desires to assign any and all right, title and interest to said Patent Assets set forth in Exhibit A, and including any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and in and to any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights");

WHEREAS, Corinthian Ophthalmic, Inc., a corporation organized and existing under the laws of the State of North Carolina, and having its principal place of business at 8601 Six Forks Road, Suite 400, Raleigh, North Carolina (the "Assignee"), desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to me in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the Patent Assets, Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the 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, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such

Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Assets and the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Assets or Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and otherwise take advantage of the provisions of any international conventions.

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number, filing date, and title of the Utility Application once known.

IN WITNESS WHEREOF, the Assign	or hereunto has executed this Assignment upon
the date indicated below.	1
Date: 504, 24, 2013	Ву: 122
	Jønathan Ryan Wilkerson
STATE OF NC	
COUNTY OF Watauga) ss.	
On this 34th day of July said county, personally appeared Jonathan F	d, sealed and delivered the same instrument as a
Mulie P. Game (S Motable Public Wilkes County North Carolina My Commission Expires 18-5-2015	Morary Public
My commission expires: 10-5-7	

Date: 7/24/20/3	By: Man A.D
	lyam Lynch
STATE OF) ss.	
COUNTY OF <u>Watauga</u>) ss.	
On this 34th day of July said county, personally appeared lyam Lynch acknowledged that he signed, sealed and del voluntary act for the purposes and considerat	lyered the same instrument as a nee and
Julie P. Game Notary Public Wilkes County North Caroline My Commission Expires Notary Public North Caroline North Caroline North Caroline	Notary Public
My commission expires: 11-5	- 2015
Data	Bv.
Date:	By: Charles Eric Hunter
STATE OF) ss.	
COUNTY OF	
On thisday of said county, personally appeared Charles Eri and acknowledged that he signed, sealed and voluntary act for the purposes and considerat	, 2013, before me a Notary Public in and for c Hunter who executed the foregoing instrument d delivered the same instrument as a free and tions therein expressed.
(SEAL)	
***	Notary Public
A.A	
My commission expires:	

Date:	By:
	lyam Lynch
STATE OF) ss.	
COUNTY OF)	
On this day of said county, personally appeared lyam Lynch w acknowledged that he signed, sealed and delive voluntary act for the purposes and consideration	ered the same instrument as a free and
(SEAL)	
	Notary Public
My commission expires:	
Date: 9/16/2013	By: Land Gr. Charles Eric Hunter
STATE OF North Carolina)	
STATE OF NOTAL CAMPINA) SS.	
On this 1614 day of Stortwise C said county, personally appeared Charles Eric land acknowledged that he signed, sealed and c voluntary act for the purposes and consideration	delivered the same instrument as a free and
(SEAL) ERICS FRANKLIN Notary Public Watauga County North Carolina My Commission Expires Sep 12, 2016 My commission expires:	Motary Public

Date: 7/24/2013	Ву: О. Л.
	אנא Shua Richard Brown
STATE OF	
COUNTY OF Watauga	
said county, personally appeared Joshua Richinstrument and acknowledged that he signed, free and voluntary act for the purposes and county	sealed and delivered the same instrument as a
(S E A L Julie P. Game Notary Public Wilkes County North Carolina My Commission Expires 10-5-2015	Oulie P. Harne Notary Public
My commission expires: 10-5-2c	
Date: <u>7-24~13</u>	By: Lucien S. Wilkins
STATE OF NC	,
COUNTY OF Watauga) ss.	
On this 24th day of July, 2013, before me a Notary Public in and for said county, personally appeared Lucien S. Wilkins who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.	
(S dulie R Game Notary Public Wilkes County North Carolina My Commission Expires _/0-5-205	Julie P. Lame Notary Public
My commission expires: 10-5-2	2015

Attorney Docket No. P235299.WO-US.01

Date: July 24th, 2013 By: Peter Lam
STATE OF NC) ss. COUNTY OF Watauga)
On this JHh day of Jwy, 2013, before me a Notary Public in and for said county, personally appeared Peter Lam who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.
(Suling P. Game (Shofary Public Wilkes County North Carolina My Commission Expires 10-5-2019 My Commission Expires 10-5-2019 My Commission Expires 10-5-2019
My commission expires: 10.5-2015
Date: 07/24/2013 By: Ion Lund Hamilton Coleman
STATE OF NC.) ss. COUNTY OF Watauga.
On this 244 day of July , 2013, before me a Notary Public in and for said county, personally appeared Hamilton Coleman who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.
(SEAL)
Julie P. Game Notary Public Wilkes County North Carolina Commission Expires 10-5-2015 My commission expires: 10-5-2015

da 1/2 0 0 0 0 0 0 0 0
Date: A Sid Clements
STATE OF NC SS.
COUNTY OF WAS AUGA SS.
said county, personally appeared J. Sid Clements who executed the foregoing instrument and acknowledged that he signed sealed and delivered the same instrument as a free and
acknowledged that he signed sealed and delivered the same instrument as a free and voluntally adjusted purposes and considerations therein expressed.
IST A PUBLISHED
Elizabeth C Watson Notary Public
My commission expires: October 17-2015
My commission expires: OCTO Dec 17 2015
Date: By:
STATE OF)
) SS.
COUNTY OF)
On this day of, 2013, before me a Notary Public in and for said county, personally appeared Bernard L. Ballou, Jr. who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.
(SEAL)
Notary Public
, and the second of the second
My commission expires:

Date:	By:
acknowledged that he signed, sealed and delivi- voluntary act for the purposes and consideration	ered the same insuding it as a new and
(SEAL)	Notary Public
My commission expires: Date:	
A January Language Company Research	sealed and delivered me period mondifficers as
(S E A L) My commission expires: 50	Notary Public
ANGELA L NOVAK Notary Poblic Wake County North Carolina My Commission Expires May 27, 2014	

Exhibit A

Country	Application No.	Filing Date	Title
US	13/882,962	April 10, 2013	SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION
WIPO	PCT/US2013/036002	April 10, 2013	SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION

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