# 502143476 11/29/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# CONVEYING PARTY DATA

Name	Execution Date
Ming Lai	10/18/2012
lan G. Cox	10/18/2012
Paul D. Ludington	10/18/2012

#### **RECEIVING PARTY DATA**

Name:	Bausch & Lomb Incorporated
Street Address:	One Bausch & Lomb Place
City:	Rochester
State/Country:	NEW YORK
Postal Code:	14604

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13655048

# CORRESPONDENCE DATA

Fax Number: 5853388706

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 585-338-5526

Email:michelle.rohring@bausch.comCorrespondent Name:Bausch & Lomb IncorporatedAddress Line 1:One Bausch & Lomb Place

Address Line 4: Rochester, NEW YORK 14604-2701

ATTORNEY DOCKET NUMBER:	P05173
NAME OF SUBMITTER:	Jeffrey B. Powers

#### Total Attachments: 5

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> PATENT REEL: 029369 FRAME: 0449

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# **ASSIGNMENT**

#### WHEREAS,

Ming Lai 16 Hidden Harbor Way Webster, NY 14580

**Ian G Cox** 79 Partridge Hill Honeoye Falls, NY 14472

Paul D. Ludington 6 Debbie Lane Brockport, NY 14420

hereinafter referred to as ASSIGNOR(S), has/have made an invention (assigned Bausch & Lomb Incorporated Docket Number **P05173**) and has/have executed an application for Letters Patent of the United States therefor entitled:

# METHOD AND APPARATUS FOR DETERMINING DEPTH OF FOCUS OF AN EYE OPTICAL SYSTEM

# WHEREAS,

Bausch & Lomb Incorporated, a corporation of the State of New York, having offices at One Bausch & Lomb Place, Rochester, New York 14604, United States of America (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE the full and exclusive right, title and interest to said invention and in and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all convention rights.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and

PATENT REEL: 029369 FRAME: 0450 will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand and seal.

Date:	
Ming	Lai
Date: October 18, 2012	Jan 6 Corc
Date: Ochoc 18, 2017	Cox  D. Ludington
r aur 12	. Ludington
STATE OF NEW YORK COUNTY OF	) ) ss.
aforesaid, do hereby certify that <b>Ming Lai</b> p name is subscribed to the foregoing instrume	, a Notary Public in and for the State and County ersonally known to me to be the same person whose ent, appeared before me this day in person and red the said instrument as his/her free and voluntary h.
In Witness Whereof, I have hereunto set, 2012.	my hand and Notarial Seal this day of
	Notary Public
STATE OF NEW YORK COUNTY OF	) ) ss.
whose name is subscribed to the foregoing in	, a Notary Public in and for the State and County personally known to me to be the same person astrument, appeared before me this day in person and ed the said instrument as his/her free and voluntary in.
In Witness Whereof, I have hereunto set	my hand and Notarial Seal this $\frac{18^{+1}}{1}$ day of
DEBORAH I SPENCER NOTARY PUBLIC, State of New York No. 01SP8026930 Qualified in Monroe County	Notary Public

PATENT REEL: 029369 FRAME: 0451

Commission Expires June 21, 2015

STATE OF NEW YORK COUNTY OF	) ) ss.
aforesaid, do hereby certify that <b>Paul D. Luc</b> person whose name is subscribed to the fores	, a Notary Public in and for the State and County <b>lington</b> personally known to me to be the same going instrument, appeared before me this day in and delivered the said instrument as his/her free and in set forth.
In Witness Whereof, I have hereunto set	my hand and Notarial Seal this/8** day of
	Notary Public

DEBORAH I SPENCER NOTARY PUBLIC, State of New York No. 01SP6026930 Qualified in Monroe County Commission Expires June 21, 2015 will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand and seal.

Date: $\frac{10/18/2012}{}$	600
	Ming Lai
Date:	
	Ian G Cox
Date:	
	Paul D. Ludington
STATE OF NEW YORK COUNTY OF Alements	) ss.
name is subscribed to the foregoing in	, a Notary Public in and for the State and County <b>Lai</b> personally known to me to be the same person whose astrument, appeared before me this day in person and delivered the said instrument as his/her free and voluntary set forth.
In Witness Whereof, I have hereun, 2012.	to set my hard production Seal this day of JUNAT / ACKNOWLEDGMENT
	Notary Public
STATE OF NEW YORK COUNTY OF	) ) ss.
whose name is subscribed to the foreg	, a Notary Public in and for the State and County G Cox personally known to me to be the same person going instrument, appeared before me this day in person and delivered the said instrument as his/her free and voluntary et forth.
In Witness Whereof, I have hereum, 2012.	to set my hand and Notarial Seal this day of
	Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT  CHARAN VALUEBRA VERBORDERET VIERBUL VA O FROM THE VERBURGHEN OF ALL MANDE PROPERTY OF A STANDARD VALUEBRA VA	
State of California ) County of Alameda )	
On 10 / 18 / 2012 before me, 10 Klm =	no Camillo Garcia, Notary Public,
personally appeared Ming Lai	
who proved to me on the basis of satisfactory evident to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.	ALEXANDRO CARRILLO-GARCIA NOTARY PUBLIC - CALIFORNIA COMMISSION # 1913006 E ALEXANDRO CARRILLO-GARCIA NOTARY PUBLIC - CALIFORNIA COMMISSION # 1913006 E MY Comm. Exp. Nov. 12, 2014
WITNESS my hand and official seal.	
Signature A	Place Seal Above
OPT)	ONAL -
<b>Description of Document</b>	
Document Title:	
Document Date:	Number of Pages:
Signer(s) not named above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name:  Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Signer is Representing:	Signer's Name:    Individual   Corporate Officer — Title(s):   Partner — Limited General   RIGHT THUMBPRINT OF SIGNER     Trustee   Guardian or Conservator   Other:   Signer is Representing:

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> PATENT REEL: 029369 FRAME: 0454

**RECORDED: 11/29/2012**