

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of inventor - should be Jesus-Miguel Cabeza-Guillen (see incorrect characters) previously recorded on Reel 030020 Frame 0836. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ray Steven Spratt</td> <td>02/13/2013</td> </tr> <tr> <td>Timo Kratzer</td> <td>02/08/2013</td> </tr> <tr> <td>Jesus-Miguel Cabeza-Guillen</td> <td>02/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ray Steven Spratt	02/13/2013	Timo Kratzer	02/08/2013	Jesus-Miguel Cabeza-Guillen	02/08/2013		
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Ray Steven Spratt	02/13/2013										
Timo Kratzer	02/08/2013										
Jesus-Miguel Cabeza-Guillen	02/08/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Carl Zeiss Vision Inc.</td> </tr> <tr> <td>Street Address:</td> <td>12121 Scripps Summit Drive Suite 400</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92131</td> </tr> </table>		Name:	Carl Zeiss Vision Inc.	Street Address:	12121 Scripps Summit Drive Suite 400	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92131
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<table border="1"> <tr> <td>Name:</td> <td>Carl Zeiss Vision GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Turnstrasse 27</td> </tr> <tr> <td>City:</td> <td>Aalen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>73430</td> </tr> </table>		Name:	Carl Zeiss Vision GmbH	Street Address:	Turnstrasse 27	City:	Aalen	State/Country:	GERMANY	Postal Code:	73430
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Application Number:	13721471										
CORRESPONDENCE DATA											
Fax Number:	8777697945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(617) 542-5070										
Email:	apsi@fr.com										
Correspondent Name:	Ka-Lo Yeh										
Address Line 1:	FISH & RICHARDSON P.C.										

CH \$40.00 13721471

Address Line 2: P.O.BOX 1022
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	21335-0008001
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NAME OF SUBMITTER:	Theresa King
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<p>Total Attachments: 7 source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif source=Assignments#page5.tif source=Assignments#page6.tif source=Assignments#page7.tif</p>
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving Party, assignees are Carl Zeiss Vision Inc. and Carl Zeiss Vision GmbH (see assign of Kratzer for added Rec'g Party) previously recorded on Reel 029885 Frame 0532. Assignor(s) hereby confirms the assignment.

CONVEYING PARTY DATA

Name	Execution Date
Ray Steven Spratt	02/13/2013
Timo Kratzer	02/08/2013
Jes?s-Miguel Cabeza-Guill?n	02/08/2013

RECEIVING PARTY DATA

Name:	Carl Zeiss Vision Inc.
Street Address:	12121 Scripps Summit Drive Suite 400
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92131

Name:	Carl Zeiss Vision GmbH
Street Address:	Turnstrasse 27
City:	Aalen
State/Country:	GERMANY
Postal Code:	73430

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13721471

CORRESPONDENCE DATA

Fax Number: 8777697945
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (617) 542-5070
 Email: apsi@fr.com
 Correspondent Name: Ka-Lo Yeh

Assignment

Whereas, I/We, CABEZA-GUILLÉN, Jesús-Miguel of Spitzackerring 17, 73434 Aalen, Germany hereinafter called assignor, have invented certain improvements in

Pupil Dependent Wavefront Refraction

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Vision GmbH, having a place of business at Turnstrasse 27, 73430 Aalen, Germany, hereinafter called assignee, desires to acquire the entire right, title, and interest in the application and the invention disclosed therein, and to any United States patents to be obtained therefor;


Therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby state as follows:

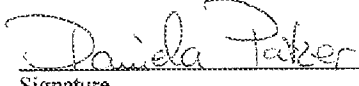
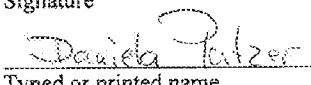
To the extent that my entire right, title and interest in the application and the invention disclosed therein have not transferred to the assignee by virtue of applicable law and/or contract, I/we hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire/remaining, present/expectant right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisionals and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and for all countries foreign thereto, including rights of priority under applicable conventions and treaties; and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request the attorneys of Fish & Richardson Attn.: Chris Bowley One Marina Park Drive Boston, Massachusetts 02210 U S A to insert here in

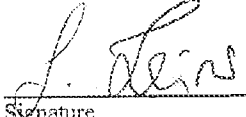
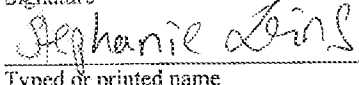
parentheses (Application number 13/721,471, filed 20 December 2012 and Confirmation number _____) the application number and filing date of said application when known.


Signature _____ February 8, 2013
Date _____
CABEZA-GUILLÉN, Jesús-Miguel
Typed or printed name _____

Witnessed by:


Signature _____ February 8, 2013
Date _____

Typed or printed name _____

Witnessed by:


Signature _____ February 8, 2013
Date _____

Typed or printed name _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, I/We, SPRATT, Ray Steven of 1848 Adobe Creek Drive, 94954 Petaluma, U S A hereinafter called assignor, have invented certain improvements in

Pupil Dependent Wavefront Refraction

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Vision Inc., having a place of business at 12121 Scripps Summit Drive, Suite 400, San Diego, CA 92131, U S A, hereinafter called assignee, desires to acquire the entire right, title, and interest in the application and the invention disclosed therein, and to any United States patents to be obtained therefor;

Therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby state as follows:

To the extent that my entire right, title and interest in the application and the invention disclosed therein have not transferred to the assignee by virtue of applicable law and/or contract, I/we hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire/remaining, present/expectant right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisionals and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and for all countries foreign thereto, including rights of priority under applicable conventions and treaties; and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request the attorneys of Fish & Richardson Attn.: Chris Bowley One Marina Park Drive Boston, Massachusetts 02210 U S A to insert here in

parentheses (Application number 13/722,892, filed 20 December 2012 and Confirmation number _____) the application number and filing date of said application when known.

Ray Steven Spratt 13 Feb 2013
Signature Date
SPRATT, Ray Steven
Typed or printed name

Witnessed by:

Janice Lee 13 Feb. 2013
Signature Date
JANICE LEE
Typed or printed name

Witnessed by:

Edna H. Bates 13 Feb. 2013
Signature Date
EDNA H. BATES
Typed or printed name

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, I/We, KRATZER, Timo of Linsenwasen 31, 73434 Aalen, Germany hereinafter called assignor, have invented certain improvements in

Pupil Dependent Wavefront Refraction

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Vision GmbH, having a place of business at Turnstrasse 27, 73430 Aalen, Germany, hereinafter called assignee, desires to acquire the entire right, title, and interest in the application and the invention disclosed therein, and to any United States patents to be obtained therefor;

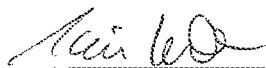
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I/We hereby authorize and request the attorneys of Fish & Richardson Attn.: Chris Bowley One Marina Park Drive Boston, Massachusetts 02210 U S A to insert here in

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February 8, 2013

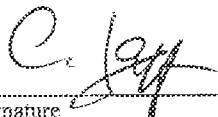
Signature

Date

KRATZER, Timo

Typed or printed name

Witnessed by:



February 8, 2013


Signature

Date

LAPPE, Christian

Typed or printed name

Witnessed by:



February 8, 2013

Signature

Date

ZEUSS, Stephanie

Typed or printed name

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)