PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	:		CORRECTIVE ASSIGNMENT				
NATURE OF CONV	EYANCE:	are Carl Zeiss Vision Inc. and	Corrective Assignment to correct the add second Receiving Party, assignees are Carl Zeiss Vision Inc. and Carl Zeiss Vision GmbH previously recorded on Reel 029885 Frame 0238. Assignor(s) hereby confirms the assignment.				
CONVEYING PART	Y DATA						
Nam		Name	Execution Date				
Ray Steven Spratt			02/13/2013				
Darryl Meister			02/12/2013				
Timo Kratzer			02/11/2013				
RECEIVING PARTY	DATA						
Name:	Carl Zeiss Vision Inc.						
Street Address:	12121 Scripp	s 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 NUMBE	ERS Total: 1						
Property Type		Number					
Application Number:		13722892					
CORRESPONDENC	E DATA						
	877769						
Fax Number:		Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Correspondence wil							
<i>Correspondence wil</i> Phone:	212-76	5-5070					
Correspondence wil	212-765 apsi@fr	5-5070					

REEL: 030020 FRAME: 0443

Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS	5, MINNESOTA 55440-1022			
ATTORNEY DOCKET NUMBER:	21335-0009001			
NAME OF SUBMITTER:	Theresa King			
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				

502245494 02/27/2013

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		NEW ASSIGNMENT			
NATURE OF CONVI	EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
Name			Execution Date		
Ray Steven Spratt			02/13/2013		
Darryl Meister			02/12/2013		
Timo Kratzer			02/11/2013		
RECEIVING PARTY	DATA				
Name:	Carl Zeiss Vision Inc.				
Street Address:	12121 Scripp	12121 Scripps Summit Drive Suite 400			
City:	San Diego				
State/Country:					
Postal Code:	92131				
Property Type		Nun	Number		
Application Number: 133			2892		
Application Number	-	13722892			
Application Number		13722892			
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CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam	E DATA 8777697 <i>I be sent via US</i> 212-765 apsi@fr. e: Chris C.	7945 <i>Mail when the fax attempt is unsucces</i> -5070 .com Bowley			
CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1:	E DATA 8777697 <i>I be sent via US</i> 212-765 apsi@fr. e: Chris C. FISH &	7945 <i>Mail when the fax attempt is unsucces</i> -5070 .com Bowley RICHARDSON P.C.	ssful.		
CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam	E DATA 8777697 <i>I be sent via US</i> 212-765 apsi@fr. e: Chris C. FISH & P.O.BO	7945 <i>Mail when the fax attempt is unsucces</i> -5070 .com Bowley RICHARDSON P.C.	sstul.		
CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	E DATA 8777697 <i>I be sent via US</i> 212-765 apsi@fr. e: Chris C. FISH & P.O.BO MINNEA	7945 <i>Mail when the fax attempt is unsucces</i> -5070 .com Bowley RICHARDSON P.C. X 1022	ssful.		
CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	E DATA 8777697 <i>I be sent via US</i> 212-765 apsi@fr. e: Chris C. FISH & P.O.BO) MINNEA	7945 <i>Mail when the fax attempt is unsucces</i> 55070 .com Bowley RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440-1022	ssful.		

PATENT REEL: 030020 FRAME: 0445

Assignment

Whereas, I/We, MEISTER, Darryl of 12360 South Race Street, 66061 Olathe, U S A hereinafter called assignor, have invented certain improvements in

Wavefront Optimized Progressive Lens

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.: Sean Daley 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.

2013 Date Signature MEISTER, Darryl

Typed or printed name

Witnessed by:

2/12/13 Date Signature

Austa Janzen Typed or printed name

Witnessed by:

2/12/13 ____ Sign

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

Wavefront Optimized Progressive Lens

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.: Sean Daley One Marina Park Drive Boston, Massachusetts 02210 U S A to insert here in

> PATENT REEL: 030020 FRAME: 0448

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

Ray Steven Smat 13 Feb 2013 Signature Date

.....

SPRATT, Ray Steven-

Typed or printed name

Witnessed by:

<u>B Feb.2013</u> Date

TANICE LEE Typed or printed name

Witnessed by:

13 Febr. 2013 Daise - MATES ignature

(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

Wavefront Optimized Progressive Lens

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.: Sean Daley 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.

	the tes	February 11, 2013
	Signature	Date
	KRATZER, Timo	
	Typed or printed name	
Witnessed by:	Claff	February 11, 2013
	Signature	Date
	LAPPE, Christian Typed or printed name	
Witnessed by:	1 teins	February 11, 2013
	Signature ZEWS, Stephanie	Date
	Typed or printed name	

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

RECORDED: 03/15/2013