502074634 09/26/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Aurelian DODOC	08/30/2012	
Christian BANNERT	08/23/2012	
Vladan BLAHNIK	08/23/2012	
Holger SEHR	08/23/2012	

RECEIVING PARTY DATA

Name:	Carl Zeiss AG
Street Address:	Carl-Zeiss-Strasse 22
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73447

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13523232

CORRESPONDENCE DATA

Fax Number: 5088988602

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

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Address Line 2: Suite 1001

Address Line 4: Westborough, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	FRM-122US
NAME OF SUBMITTER:	Donald W. Muirhead

Total Attachments: 1

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PATENT REEL: 029025 FRAME: 0483 OP \$40,00 135232

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ASSIGNMENT

WHEREAS, each of the undersigned has developed certain inventions described in a U.S. patent application entitled:

ANAMORPHIC OBJECTIVE

() executed on eve	en date herewith;	
	executed on		
(x)) now U.S. Pater	nt Application No. 13/523 232 filed June 14	2012.

and has full right to convey their entire interest both legal and equitable in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Carl Zeiss AG, ("ASSIGNEE"), a corporation having offices at Carl-Zeiss-Strasse 22, 73447 Oberkochen, GERMANY, is desirous of acquiring the entire right, title and interest in and to said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned, each of the undersigned hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the aforesaid application, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents;

AND, each of the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; each of the undersigned agrees that the attorney of record shall hereinafter act on behalf of said ASSIGNEE;

AND, each of the undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country;

Each of the undersigned hereby authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

1. Name: Aurelian DODOC

Inventor(s)

11/1/2

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Name: Holger SEHR

Date Signed

Dey/30/2012

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Witness

J. Good

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4. Cor

PATENT REEL: 029025 FRAME: 0484

RECORDED: 09/26/2012