## 502555643 11/03/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2601291

Name	SUBMISSION TYPE:			NEW ASSIGNMENT			
Name Execution Party Data  RECEIVING PARTY DATA  Name: CARL ZEISS SMT AG Street Address: RUDOLF-EBER-STRASSE 2  City: OBERKOCHEN  State/Country: GERMANY  Postal Code: 73447  PROPERTY NUMBERS Total: 1  Property Type Number  Application Number: 14070144  CORRESPONDENCE DATA  Fax Number: (877)769-7945 Phone: 6175425070 Email: apsi@fr.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: SEAN P. DALEY Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O. BOX 1022 ACTIORNEY DOCKET NUMBER: 23080-0036003	NATURE OF CONVEYANCE:		::	ASSIGNMENT			
Johannes Lippert  RECEIVING PARTY DATA  Name: CARL ZEISS SMT AG  Street Address: RUDOLF-EBER-STRASSE 2  City: OBERKOCHEN  State/Country: GERMANY  Postal Code: 73447  PROPERTY NUMBERS Total: 1  Property Type Number  Application Number: 14070144  CORRESPONDENCE DATA  Fax Number: (877)769-7945 Phone: 6175425070 Email: apsi@fr.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: SEAN P. DALEY  Address Line 1: FISH & RICHARDSON P.C.  Address Line 2: P.O.BOX 1022  ATTORNEY DOCKET NUMBER: 23080-0036003		VEYING PARTY DATA					
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ATTORNEY DOCKET NUMBER: 23080-0036003							
	FIS P.C	ress Line 4:	MINNEAPC	OLIS, MINNESOTA 55440-1022			
NAME OF SUBMITTER: ALISSA TIZZANO	FIS P.C			23080-0036003			
	FIS P.C MII	ORNEY DOCKET NUMB	BER: 				
Signature: /Alissa/	FIS P.C MII		BER: 	ALISSA TIZZANO			
Date: 11/03/2013	FIS P.C MII	E OF SUBMITTER:	BER:	<u> </u>			

PATENT REEL: 031533 FRAME: 0465

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## **ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, **Johannes LIPPERT**, a citizen of Germany, and a resident of Morlitzwinden 11, 91592 Buch am Wald, Germany, have invented certain new and useful improvements in

## OPTICAL ELEMENT UNIT

hereby assigns to CARL ZEISS SMT AG, a German corporation having its principal office at Carl-Zeiss-Str. 22, 73447 Oberkochen, Germany (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the United States provisional patent application that was filed in the United States Patent and Trademark Office on March 8, 2006 and assigned U.S. Application Serial No. 11/370,464, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by myself had the assignment not been made.

AND I COVENANT and AGREE and WARRANT that I have full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I have the right to grant such rights to said invention and application and Letters Patent and that I will, at any time upon request without cost to myself or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full

Page 1 of 2

PATENT REEL: 031533 FRAME: 0466 enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, I have hereunto set my hands and seal:

Date: Mai 10th , 2006

By: Johannes LIPPERT

Christina Getstune (Printed name of witness)

(Signature of witness)

Cail Pass A6 Patentobleilung

(Address of witness)

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