

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the serial number of property number 7 previously recorded on Reel 014845 Frame 0455. Assignor(s) hereby confirms the serial number 09/899,332 should read 09/721,452.

CONVEYING PARTY DATA

Name	Execution Date
CARL-ZEISS STIFTUNG (Trading as Carl-Zeiss)	06/30/2004

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09721452

CORRESPONDENCE DATA

Fax Number: (312)226-1919
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3122261818

Email: jmelket@factor-lake.com

Correspondent Name: Joseph M. Kinsella Jr.

Address Line 1: 1327 W. Washington Blvd., Suite 5G/H

Address Line 4: Chigago, ILLINOIS 60607

NAME OF SUBMITTER:	Joseph M. Kinsella Jr.
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Total Attachments: 6
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 source=Corrected Assignment#page5.tif

OP \$40.00 09721452



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231



500002462A

JULY 14, 2004

PTAS

JODY I. FACTOR
 1327 W. WASHINGTON BVL'D.
 CHICAGO, IL 60607

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/14/2004

REEL/FRAME: 014845/0455
 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CARL-ZEISS STIFTUNG (TRADING AS
 CARL-ZEISS)

DOC DATE: 06/30/2004

ASSIGNEE:

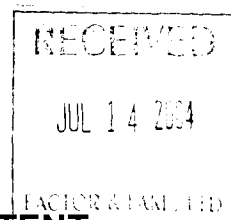
CARL-ZEISS SMT AG
 CARL-ZEISS-STRASSE 22
 OBERKOCHEN, FED REP GERMANY 73447

SERIAL NUMBER: 09752282
 PATENT NUMBER:
 TITLE: OPTICAL ARRANGEMENT

FILING DATE: 12/29/2000
 ISSUE DATE:

SERIAL NUMBER: 09945363
 PATENT NUMBER: 6535274
 TITLE: PROJECTION EXPOSURE DEVICE

FILING DATE: 08/31/2001
 ISSUE DATE: 03/16/2003



PATENT

REEL: 016328 FRAME: 0110

014845/0455 PAGE 2

SERIAL NUMBER: 09755401
PATENT NUMBER: 6583850
TITLE: OPTICAL SYSTEM

FILING DATE: 01/05/2001
ISSUE DATE: 06/24/2003

SERIAL NUMBER: 09755423
PATENT NUMBER: 6504597
TITLE: OPTICAL ARRANGEMENT

FILING DATE: 01/05/2001
ISSUE DATE: 01/07/2003

SERIAL NUMBER: 09751132
PATENT NUMBER: 6466332
TITLE: OPTICAL ARRANGEMENT

FILING DATE: 12/29/2000
ISSUE DATE: 10/15/2002

SERIAL NUMBER: 09721451
PATENT NUMBER: 6521877
TITLE: OPTICAL ARRANGEMENT HAVING IMPROVED TEMPERATURE DISTRIBUTION WITHIN
AN OPTICAL ELEMENT

FILING DATE: 11/22/2000
ISSUE DATE: 02/18/2003

SERIAL NUMBER: 09899332
PATENT NUMBER: 6552392
TITLE: MOS INTEGRATED CIRCUIT WITH REDUCED ON RESISTANCE

FILING DATE: 07/03/2001
ISSUE DATE: 04/22/2003

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARL-ZEISS STIFTUNG (Trading as CARL-ZEISS)	06/30/2004
RECEIVING PARTY DATA	
Name:	CARL-ZEISS SMT AG
Street Address:	Carl-Zeiss-Strasse 22
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73447
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	6535274
Patent Number:	6583850
Application Number:	09752282
Patent Number:	6504597
Patent Number:	6466382
Patent Number:	6521877
Patent Number:	6552392
CORRESPONDENCE DATA	
Fax Number:	(312)226-1919
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jmelket@factor-lake.com
Correspondent Name:	Jody L. Factor
Address Line 1:	1327 W. Washington Blvd.
Address Line 4:	Chicago, ILLINOIS 60607

DOMESTIC REPRESENTATIVE

Name:

Address Line 1:

Address Line 2:

Address Line 3:

Address Line 4:

NAME OF SUBMITTER:

Jody L. Factor

Signature:

//jodyl.factor//

Date:

07/14/2004

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT3704

Receipt Date: 07/14/2004

Fee Amount: \$280

CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is October 1, 2001.

WHEREAS, CARL-ZEISS-STIFTUNG, a foundation organized and existing under the laws of Germany and trading as Carl Zeiss, having its principal office at 89518 Heidenheim (Brenz), Germany (hereinafter "ASSIGNOR"), by virtue of an assignment from the inventors, was the owner of the entire right, title, and interest in and to certain new and useful inventions and improvements which are the subject of the following United States Patents ("PATENTS") and applications ("PATENT APPLICATIONS") for United States Patents:

Serial No.	Filing Date	Reg. No.	Issue Date	Title
09/955,921	09/19/2001	6,626,267	10/21/2003	Projection Exposure Device
09/945,363	08/31/2001	6,535,274	03/18/2003	Projection Exposure Device
09/755,401	01/05/2001	6,583,850	06/24/2003	Optical System
09/752,282	12/29/2000	--	--	Optical Arrangement
09/755,423	01/05/2001	6,504,597	01/07/2003	Optical Arrangement
09/751,132	12/29/2000	6,466,382	10/15/2002	Optical Arrangement
09/721,451	11/22/2000	6,521,877	02/18/2003	Optical Arrangement Having Improved Temperature Distribution within an Optical Element
09/721,452	11/22/2000	6,552,392 6,522,392	02/18/2003	Optical Systems and Methods of Compensating Rotationally Non-Symmetrical Image Defects in an Optical System


WHEREAS, CARL ZEISS SMT AG, a corporation organized and existing under the laws of Germany and having its principal office at Carl-Zeiss-Strasse 22, 73447 Oberkochen, Germany, formerly CARL ZEISS SEMICONDUCTOR MANUFACTURING TECHNOLOGIES AG (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to said PATENTS and PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor, and any and all foreign patents claiming priority to said PATENTS and PATENT APPLICATIONS;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE and notarized January 15, 2002, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENTS and PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

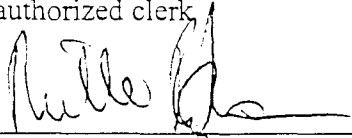
AND, ASSIGNOR hereby confirms its agreement that the change in ownership shall be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

CARL-ZEISS-STIFTUNG, trading as Carl Zeiss



By: i.V. Schultz
Title: authorized clerk

June 30, 2004
Date


By: i.V. Müller-Rißmann
Title: authorized clerk

June 30, 2004
Date

Witness Name: Fleischer

Witness Signature: 

Witness Name: Motzke

Witness Signature: 