				/ Taket No.:	(Z) 01021 P US	
FORM PTO-1595 (Modified) (Rov. 03-01)		RECORDATION FORM COVER SHEET			U.S. DEPARTMENT OF COMMERC	
OMB No. 0851-0027 (exp.5/31/2002) P08A/REV03		PATENT	S ONL	Y	Patent and Trademark Offic	
Tab settings ◆ ◆ ◆ ▼	▼		▼	▼	▼ ▼	
To the Honorable Commissioner	r of Pate	ents and Trademarks:	Please record	the attached origin	al documents or copy thereof.	
1. Name of conveying party(ies): Jorg Schultz 11/04/03 Alexander Epple 11/03/03 Johannes Wangler 11/20/03			Name and address of receiving party(ies): Name: Carl-Zeiss SMT AG Address: Carl Zeiss Strasse 22			
Additional names(s) of conveying party(id	es)	☐ Yes 🛛 No				
3. Nature of conveyance:	1					
Assignment		Merger		-	· 	
☐ Security Agreement		Change of Name	City: Ob	erkochen	State/Prov.:	
Other			Country:	Germany	ZIP: <u>DE-73447</u>	
Execution Date: November 3, 4, a	003	Additional nan	nė(s) & address(es)	□ Yes ⊠ No		
	Filing da	1, 2001		atent No.(\$)		
·		Additional numbers	☐ Yes	⊠ No		
Name and address of party to w concerning document should be		Total number of applications and patents involved: 1				
Name: M. Robert Kestenbaum		7. Total fee (37 CFR 3.41):\$ 40.00				
Registration No. 20,430 Address: 11011 Bermuda Dunes NE			☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
			☐ Autho	rized to be charged	to deposit account	
·			8. Deposit ad	count number:		
City: Albuquerque	State	e/Prov.: <u>NM</u>	11-0665			
Country: <u>USA</u> ZIP: <u>87111</u>			(Attach duplicate copy of this page if paying by deposit account)			
		DO NOT U	SE THIS SPACE			
 Statement and signature. To the best of my knowledge and of the original document. M. Robert Kestenbaum 	d belief,	the foregoing information	tion is true and	d correct and any at		
Name of Person Signing	 		Signature		November 20, 2003 Date	
					4 =	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, the inventors identified below; (hereinafter referred to as ASSIGNORS), have invented a certain invention entitled: Partial Objective in an Illuminating System, for which application for Letters Patent of the United States (1) was executed on _______, or (2) was filed October 1, 2001, and received US Serial number 09/969,441, and

WHEREAS, <u>Carl-Zeiss SMT AG</u>, having its principal office at Carl Zeiss Strasse 22, DE-73447 Oberkochen, Germany, (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in the United States in, to and under said invention, said application and the United States Letters Patent to be obtained therefor,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer and confirm the sale, assignment and transfer to ASSIGNEE of the full and exclusive right, title and interest in the United States to said invention, said application, and all Letters Patent of the United States to be obtained on said application, and any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, said Letters Patent and legal equivalents thereof, as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all

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papers, instruments or affidavits required to apply for, obtain, maintain and enforce said invention, said contains Patent and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and seal on the date set forth

below. 13 Inventor's Signature Järg SCHULTZ Bohlstraust 29 D.73430 Aalen, Germany 13 Inventor's Residence	Novius Ser 04, 2003
2 nd Inventor's Signature Alexander SOHMER <u>Jernael: Sitasse 12, D-78417 Oberkoghen, Germ</u> 2 nd Inventor's Residence	Dete early
Adapted 2, E	Date NOV CB, ZOOS
Langerstrasse 36, D-73431 Aalen, Germany 3 ¹⁹ Inventor's Rasidence Jackson Jackson 4 th Inventor's Signature Johannes WANGLER	Nov. 20, 2003
An der Reute 15. D-89551, Königsbronn, Germ 4 th Inventor's Residence	agny
5 th Inventor's Signature - Christa Müller (Lega fifth Inventor, decessed 1998)	l Rep. for Janosch Muller, hair of Jurgen Grunwald Date
Römerweg 80, D-73642 Weizheim, Germany 5 th Inventor's Residence	

PATENT REEL: 014147 FRAME: 0746

RECORDED: 11/21/2003