,	JUL 0 6 2004 (A)		Docket N	lo.: 82704	うす
ľ	Form PTO-1500)4	EET	U.S. DEPARTME	NT OF COMMERCE
	(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)			U.S. Patent a	nd Trademark Office
			▼	•	▼
Ī	To the Director of the United States rates and 102787977	•	the attached	l original documents o	r copy thereof.
I	Name of conveying party(ies):	2. Name and address of receiving party(ies)			
	Wolfgang SINGER Karl-Heinz SCHUSTER	Name: Carl Zeiss SMT AG			
	7. 6 04	Intern	al Address: _		
	Additional name(s) of conveying party(ies) attached? Yes No				
I	3. Nature of conveyance:				
	■ Assignment	Ctroot	t Address. C	arl-Zoiss-Strasso 2	2
	☐ Security Agreement ☐ Change of Name	Street Address: Carl-Zeiss-Strasse 22			
ı	Other	Oberk	cochen, GERN	MANY D-73447	
		City:_		State:	Zip:
ı	Execution Date: May 28 and June 1, 2004	Additional name(s) & address(es) attached? Yes No			
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application					
					on is: <u>05-06/2004</u>
	A. Patent Application No.(s)	B. Patent No.(s)			
Ì	09/847,658				
Additional numbers attached? Yes No					
I	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total n	umber of app	lications and pate	nts involved: 1
l	Name: Gerald T. Shekleton	7. Total fe	ee (37 CFR 3	.41)\$ <u>4</u> 0	0.00
1	Internal Address: WELSH & KATZ, LTD.	⊠ Er	nclosed		
İ		☐ A	uthorized to b	e charged to depo	osit account
24	04 MGETACHE 00000060 09847658				
ьф	21 40.00 00	8. Depos	sit account nu	ımber:	
ı	Street Address:120 South Riverside Plaza	'			
ı				23-0920	
ı	22nd Floor				
l	City: Chicago State: Illinois Zip: 60606	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
I	9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Gerald T. Shekleton; Reg. No. 27,466 July 2, 2004				
	Name of Person Signing	Signatu	re		Date

Total number of pages including cover sheet, attachments, and document Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

Serial No. 09/847,658

Filed: 05/02/2001

In consideration of one Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to

Carl Zeiss SMT AG, Carl-Zeiss-Strasse 22, D-73447 Oberkochen / Germany

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled

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executed by the undersigned on theday of, 2003, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefore.

May 28 2004 L. Single.
(Date) (SINGER, Wolfgang)

Fune 01 2004 Karl-Heinz) (SCHUSTER, Karl-Heinz)

STATE OF Germany......

COUNTY OF Germany.....

PATENT RECORDED: 07/06/2004 REEL: 015539 FRAME: 0279