# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Hubert Holderer	08/31/2004
Andreas Seifert	08/13/2004
Frank Melzer	08/23/2004
Wolfgang Singer	08/09/2004
Markus Weiss	09/06/2004
Heinz Mann	09/06/2004
Andreas Heisler	09/22/2004

#### RECEIVING PARTY DATA

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10841846

## **CORRESPONDENCE DATA**

Fax Number: (954)463-2030

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

Phone: 954-468-7879

Email: don.showalter@hklaw.com Correspondent Name: Donald S. Showalter

One East Broward Boulevard Address Line 1:

Address Line 2: **Suite 1300** 

500009239

Address Line 4: Fort Lauderdale, FLORIDA 33301

NAME OF SUBMITTER: Donald S. Showalter

PATENT

**REEL: 015243 FRAME: 0171** 

Total Attachments: 3 source=zeiss assign#page1.tif source=zeiss assign#page2.tif source=zeiss assign#page3.tif

ASSIGNMENT			
Serial No.			
Filed:			
In consideration of one Do hereby acknowledged, the	llar and other good and valuable co undersigned inventor, or each inve	nsideration, the receipt a ntor if more than one, he	nd sufficiency of which are reby assigns to
Carl Zeiss SM	T AG, Carl-Zeiss-Strasse 22,	D-73447 Oberkoche	en / Germany
its successors and assigns improvements of the unde	s (hereinafter called "said assignee" rsigned disclosed in an application f	), the entire right, title and or Letters Patent of the U	I interest in the invention or nited States, entitled
FACET MIRRO	OR HAVING A NUMBER OF	MIRROR FACETS	
other applications for Unite others, on said invention o	ned on theday of ed States Letters Patent, which the user improvements, and in any and all applications, and in any reissue or ext	undersigned may file, eith Letters Patent of the Unit	er solely or jointly with
The undersigned hereby a said assignee.	uthorizes and requests the Commis	sioner of Patents to issue	e said Letters Patent to
The undersigned hereby a assignment the date and s	authorizes and requests the attorney serial number of said application.	s of record in said applica	ation to insert in this
execute any divisional, co declaration or affidavit relamay be granted upon said becoming involved in Interpreparing and executing the undersigned agrees to pestates and vest in said as assignee, to the full end of	e undersigned hereby agrees, upon ntinuation or substitute application for ating thereto, and any application for application, and, in the event of any application, and, in the event of any afterence, to cooperate to the best of the preliminary statement and giving a form, upon request, any affirmative signee all rights therein, whereby say the term for which said Letters Pated enjoyed by the undersigned if this	or said invention or impro r the reissue or extension y application or Letters Pa the ability of the undersig and producing evidence acts to obtain said Letter aid Letters Patent will be the tent may be granted as fu	vements, and any oath, of any Letters Patent that atent assigned herein gned in the matters of in support thereof. The is Patent of the United held and enjoyed by said lly and entirely as the same
said invention or improver	n, the undersigned hereby assigns to ments for all foreign countries, includ o execute, at the request of said ass ers patent therefore.	ding all priority rights unde	er the International
(Date)	(HOLDERER, Hubert)	(Date)	(SEIFERT, Andreas)
Sept. 22, 2004 (Date)	(MEISLER, Andreas)	(Date)	(MELZER, Frank)
(Date)	(SINGER, Wolfgang)	(Date)	(MANN, Heinz)
(Date)	(WEISS, Markus)		

STATE OF: COUNTY OF: Germany Germany

ASSIGNMENT				
Serial No.				
Filed:				
In consideration of one D hereby acknowledged, th	oollar and other good and valuable one undersigned inventor, or each in	consideration, the rece ventor if more than one	ipt and sufficiency of which are , hereby assigns to	
Carl Zeiss Sf	MT AG, Carl-Zeiss-Strasse 2	2, D-73447 Oberko	ochen / Germany	
its successors and assig improvements of the und	ns (hereinafter called "said assigne ersigned disclosed in an application	e"), the entire right, title n for Letters Patent of t	and interest in the invention or the United States, entitled	
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executed by the undersigned on theday of, 2004, 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 said assignee.	authorizes and requests the Comm	issioner of Patents to i	ssue said Letters Patent to	
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.				
said invention or improve	n, the undersigned hereby assigns ments for all foreign countries, inclusto execute, at the request of said as ters patent therefore.	ıding all priority rights ι	inder the International	
(Date)	(HOLDERER, Hubert)	Any 13-20 (Date)	(SEIFERT, Andreas)	
(Date)	(HEISLER, Andreas)	$\sqrt{\frac{2}{2}}$ (Date)	(MELZER, Frank)	
Anc. 09-2004 (Date)	(SINGER, Wolfgarg)	Sep 06-20	104 Glinz Clo	

STATE OF: COUNTY OF:

(Date)

Germany Germany

(WEISS, Markus)

#### **ASSIGNMENT**

Serial No.

Filed:

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 the ...........day of ..........., 2004, 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

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application for foreign letter		1	
Aug-31-2004	Wholent X Holden	Ang. 13-2004	Knows how
(Date)	(HOLDERER, Hubert)	(Date)	(SEIFERT, Andreas)
		Aug 23 -2004	Jas IIIc
(Date)	(HEISLER, Andreas)	(Date) <sup>)</sup>	(MELZER, Frank)
Jug 09-2004	W. Singe	,	
(Daté)	(SINGER, Wolfgang)	(Date)	(MANN, Heinz)
Sep-6-2004	5		
(Date)	(WEISS, Markus)		

STATE OF: COUNTY OF:

RECORDED: 10/13/2004

Germany Germany