PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Seifert	08/13/2007
Stefan Dornheim	08/13/2007
Andreas Heisler	06/05/2007
Markus Weiss	06/13/2007

RECEIVING PARTY DATA

Name:	Carl Zeiss SMT AG
Street Address:	Rudolf-Eber-Strasse 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	D-73447

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12338049	

CORRESPONDENCE DATA

Fax Number: (954)761-8112

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

Phone: (954) 761-7473

Email: dshowalter@gray-robinson.com

Correspondent Name: Donald S. Showalter

Address Line 1: 401 East Las Olas Boulevard

Address Line 2: Suite 1850

Address Line 4: Fort Lauderdale, FLORIDA 33301

ATTORNEY DOCKET NUMBER:	72261.88	
NAME OF SUBMITTER:	Donald S. Showalter	

Total Attachments: 3

PATENT REEL: 024913 FRAME: 0869 H \$40.00 125.

501277108

source=Lorenz_88_Assignment#page1.tif source=Lorenz_88_Assignment#page2.tif source=Lorenz_88_Assignment#page3.tif

> PATENT REEL: 024913 FRAME: 0870

ASSIGNMENT OF INVENTION

For:	() U.S. and/or () Foreign Rights (X) U.S. Application or () U.S. Patent () Inventor(s) or () Present Owner	Assignment Recorded on			
For: By:		Reel: Frame:			
which	sideration of the payment by ASSIGNEE to ASSIGNOR o is hereby acknowledged, and for other good and valuable GNOR:	f the sum of One Dollar (\$ 1.00), the receipt of consideration,			
Marku	eas SEIFERT, Kreuzberger Weg 4, 73434 Aalen / German us WEISS, Im Sonnenwinkel 9, 73434 Aalen / Germany eas HEISLER, Mozartstr. 25, 89555 Steinheim / Germany n DORNHEIM, Rechenstr. 6, 89520 Heidenheim / Germar				
hereb	y sell, assign and transfer to ASSIGNEE:				
	Carl Zeiss SMT AG, Rudolf-Eber-Strasse 2, 7344	7 Oberkochen / Germany			
and tl	ne successors, assigns and legal representatives of the A	SSIGNEE			
(X) ()	possessions				
	nd to any and all improvements which are disclosed i				
III aii	FACETED MIRROR A				
() () () () () () and, divisor elements and accordinate and there	 () U.S. Patent Application executed on				
Dat	(Andreas SEIFERT)	(Markus WEISS)			
	(Andreas HEISLER)	(Stefan/DORNHEIM)			

1

ASSIGNMENT OF INVENTION

For: ()U.S. and/or()Foreign Right For: (X)U.S. Application or()U.S. F By: ()Inventor(s) or()Present Ov) Foreign Rights	Assignment Recorded on		
		on or()U.S. Patent	Reel:	Reel: Frame:	
In consid which is ASSIGI	hereby acknowled	ment by ASSIGNEE to ASSIGN lged, and for other good and va	NOR of the sum of One Iluable consideration,	Dollar (\$ 1.00), the receipt of	
Markus Andreas	WEISS, Im Sonne s HEISLER. Mozar	oerger Weg 4, 73434 Aalen / G nwinkel 9, 73434 Aalen / Germ tstr. 25, 89555 Steinheim / Gen enstr. 6, 89520 Heidenheim / G	any many		
hereby	sell, assign and tra	nsfer to ASSIGNEE:			
	Carl Zeiss SMT	AG, Rudolf-Eber-Strasse 2	73447 Oberkochen	/ Germany	
and the	successors, assig	ns and legal representatives of	the ASSIGNEE		
() 8	and undivided possessions	de and interest in the Unitedpercent (%) int	erest for the United S	States and its territorial	
` /	_	provements which are disclo		entitled	
	20 ann, 2000		OR APPARATUS		
() (X) ()	U.S. Patent Appl U.S. Application (may be filled in U.S. Patent No. A change of add is being sent ser	ication executed on even da ication executed onserial no. 11/695,626 filed owhen known); orress to which correspondent parately; or uivalent thereof in a foreign	n April 03, 2007issued ce is to be sent regar	; ding patent maintenance fees	
and, ir divisio	n and to, all Letters on, renewal, or subs	Patent to be obtained for said i stitute thereof, and as to letters	nvention by the above patent any reissue or re	application or any continuation, e-examination thereof;	
ASSIG	SNOR, hereby convered into which wo	venants that no assignment, sa uld conflict with this assignment	le agreement or encum t;	brance has been or will be made	
and do acces theret	ocuments relating the sible to ASSIGNOF on and will promptly ments of affidavits etters Patenthand in and its control and its patenthand in the site of a si	to said invention and said Letter R and will testify as to the same execute and deliver to ASSIGN required to apply for obtain, many	rs Patent and legal equ ⊦in any interference, liti NEE or its legal represe aintain, issue and enfor	dation of proceeding related	
IN W	HITNESS WHERE	OF, I/We have hereunto set har	nd this		
		(Andreas SEIFERT)	Date:	(Markus WEISS)	
Date:	Jun. 05, 2007	Ludreas Mish	Date:	(Stefan DORNHEIM)	

1

ASSIGNMENT OF INVENTION

For:	() U.S. and/or () Foreign Rights	Assignment Recorded on			
For: (X) U.S. Applic By: () Inventor(s)		on or () U.S. Patent () Present Owner	Reel:		
which	nsideration of the pay is hereby acknowled GNOR:	vment by ASSIGNEE to ASSIGN dged, and for other good and va	NOR of the sum of One Daluable consideration,	Pollar (\$ 1.00), the receipt of	
Marki	us WEISS, Im Sonne eas HEISLER, Mozai	berger Weg 4, 73434 Aalen / G enwinkel 9, 73434 Aalen / Germ rtstr. 25, 89555 Steinheim / Ger enstr. 6, 89520 Heidenheim / G	any many		
hereb	by sell, assign and tra	ansfer to ASSIGNEE:			
	Carl Zeiss SMT	AG, Rudolf-Eber-Strasse 2	, 73447 Oberkochen /	Germany	
and t	he successors, assig	gns and legal representatives of	the ASSIGNEE		
(X) ()	() and undividedpercent (%) interest for the United States and its territorial				
()	possessions and in all foreign	countries, including all rights	s to claim priority,		
in ar	nd to any and all im	nprovements which are discl	osed in the invention e	ntitled	
		FACETED MIRR	OR APPARATUS		
() (X) () () () and divis or e	 () U.S. Patent Application executed on				
and the	Letters Patent and reof.	oF, I/We have hereunto set har	may be necessary or des	e said application, said invention irable to carry out the purposes	
	te:	(Andreas SEIFERT)		(Markus WZISS)	
Da	te:	(Andreas HEISLER)	Date:	(Stefan DORNHEIM)	

1

PATENT REEL: 024913 FRAME: 0873

RECORDED: 08/31/2010