


Substitute Form PTO-1595
 Attorney Docket No.: 19943-003001
 Client's Ref. No.: 06050 P US

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1. Name of conveying party(ies): Vitaliy Shklover, Holger Kierey, Holger Muenz, Michel Le Maire and Bernhard Weigl Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Carl Zeiss Laser Optics GmbH Carl-Zeiss-Strasse 22 73447 Oberkochen Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 07/20/2006 (Shklover); 07/19/2006 (Kierey); 07/03/2006 (Muenz); 08/31/2006 (Le Maire); 08/28/2006 (Weigl)	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/418,872 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name/address of party to whom correspondence concerning document should be mailed: SEAN P. DALEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
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9. Statement and Signature: <i>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.</i>		
Sean P. Daley Reg. No. 40,978 _____ Name of Person Signing	 _____ Signature	9-1-06 _____ Date
Total number of pages including coversheet, attachments and document: 5		

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PATENT

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ASSIGNMENT

For valuable consideration, we, Vitaliy Shklover, of Buchenweg 7, D-89551 Konigsbronn, Germany; Holger Kiercy, of Rebhuhnweg 1, 73434 Aalen, Germany; Holger Muenz, of Koernerstrasse 3, 73443 Aalen, Germany; Michel Le Maire, of Meisengasse 1, 73447 Oberkochen, Germany; and Bernhard Weigl, of Mittelrain 47, 89555 Steinheim, Germany; hereby assign to CARL ZEISS LASER OPTICS GMBH, a corporation of Germany, having a place of business at Carl-Zeiss-Strasse 22, 73447 Oberkochen, Germany, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled OPTICAL DEVICES AND RELATED SYSTEMS AND METHODS, filed May 5, 2006, and assigned U.S. Serial Number 11/418,872, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 19943-003001 / 06050 P US

DATE: July 20, 2006

V. Shklover
VITALIY SHKLOVER

Witnessed by:

Name: Isabell Stengel

Date: July 20, 2006

Name: Louis Jestic

Date: July 20, 2006

DATE: July 19, 2006

Holger Kierey
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Date: July 19, 2006

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Attorney Docket No: 19943-003001 / 06050 P US

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Date: July 3, 2006

DATE: Aug 31, 2006

Michel Le Maire
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Date: August 31, 2006

Name: Louisa Fritze

Date: August 31, 2006

Attorney Docket No: 19943-003001 / 06050 P US

DATE: Aug 28, 2006 Bernhard Weigl
BERNHARD WEIGL

Witnessed by:

Name: Isidore J. J. J.

Date: August 28, 2006

Name: Louis J. J.

Date: August 28, 2006

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