

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steffen Reichel	11/08/2006
Wolfram Beier	12/08/2006
Frank-Thomas Lentes	11/09/2006
Yoshio Okano	02/14/2007
Jochen Alkemper	11/09/2006
Jose Zimmer	11/07/2006
Joseph S. Hayden	11/06/2006
Carsten Weinhold	11/06/2006
Ulrich Peuchert	11/07/2006
Martin Letz	11/06/2006

RECEIVING PARTY DATA

Name:	SCHOTT AG
Street Address:	Hattenbergstrasse 10
City:	Mainz
State/Country:	GERMANY
Postal Code:	55122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11523845

CORRESPONDENCE DATA

Fax Number: (631)549-0404
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (631)549-4700
 Email: striker@strikerlaw.com
 Correspondent Name: Michael J. Striker
 Address Line 1: 103 East Neck Road

CH \$40.00 11523845

Address Line 4: Huntington, NEW YORK 11743

NAME OF SUBMITTER:

Michael J. Striker

Total Attachments: 15

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Attorney Docket No.: 3859

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below), or a joint inventor (if plural inventors are listed below), of an invention described in an application for a United States Patent entitled:

OPTICAL ELEMENTS AND IMAGING OPTICS COMPRISING THEM

Executed by me on the date indicated next to my name and address and having the above Docket Number.

Sell and assign to **SCHOTT AG**

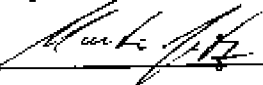
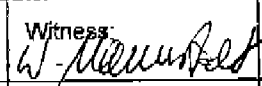
having a business at, **Hattenbergstrasse 10, 55122 Mainz, Germany.**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent; and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

The undersigned hereby grant(s) the firm of STRIKER, STRIKER & STENBY the power to insert on this assignment any further identification or modification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Signature:	Date:	Residence and Full Postal Address: Deihuebelstrasse 7A 67678 Mehlingen Germany
Full Name of First or Sole Inventor: Steffen REICHEL	Witness:	
Signature:	Date:	Residence and Full Postal Address: Windhaeuser Weg 4a 55270 Essenheim Germany
Full Name of Second Inventor: Wolfram BEIER	Witness:	
Signature:	Date:	Residence and Full Postal Address: Goethestrasse 9 55411 Bingen Germany
Full Name of Third Inventor: Frank-Thomas LENTES	Witness:	

Signature:	Date:	Residence and Full Postal Address: Am Gonsenheimer Spiess 113a 55122 Mainz Germany
Full Name of Fourth Inventor: Yoshio OKANO	Witness:	
Signature:	Date:	Residence and Full Postal Address: Konsul-Vejento-Strasse 9A 55270 Klein-Winterhelm Germany
Full name of Fifth Inventor: Jochen ALKEMPER	Witness:	
Signature	Date:	Residence and Full Postal Address: Ringgasse 29 55218 Ingelheim Germany
Full name of Sixth Inventor: Jose ZIMMER	Witness:	
Signature	Date:	Residence and Full Postal Address: 107 Fox Run Circle 18411 Clarks Summit U.S.A
Full name of Seventh Inventor: Joseph S. HAYDEN	Witness:	
Signature	Date:	Residence and Full Postal Address: Applewood Acres #209 18411 Clarks Summit U.S.A.
Full name of Eighth Inventor: Carsten WEINHOLD	Witness:	

Signature:	Date:	Residence and Full Postal Address: Ernst-Ludwig-Strasse 16 55294 Bodenheim Germany
Full Name of Ninth Inventor: Ulrich PEUCHERT	Witness:	
Signature: 	Date: Nov. 06. 2006	Residence and Full Postal Address: Essenheimer Strasse 30 55128 Mainz Germany
Full Name of Tenth Inventor: Martin LETZ	Witness: 	
Signature:	Date:	Residence and Full Postal Address:
Full Name of Eleventh Inventor:	Witness:	

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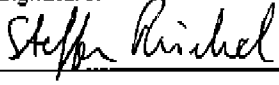

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Sell and assign to **SCHOTT AG**

having a business at, **Hattenbergstrasse 10, 55122 Mainz, Germany.**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent, and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

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Signature: 	Date: 8. Nov. 2006	Residence and Full Postal Address: Deihuebelstrasse 7A 67678 Mehlingen Germany
Full Name of First or Sole Inventor: Steffen REICHEL	Witness: 	
Signature:	Date:	Residence and Full Postal Address: Windhaeuser Weg 4a 55270 Essenheim Germany
Full Name of Second Inventor: Wolfram BEIER	Witness:	
Signature:	Date:	Residence and Full Postal Address: Goethestrasse 9 55411 Bingen Germany
Full Name of Third Inventor: Frank-Thomas LENTES	Witness:	

Signature:	Date:	Residence and Full Postal Address: Am Gonsenheimer Spiess 113a 55122 Mainz Germany
Full Name of Fourth Inventor: Yoshio OKANO	Witness:	
Signature:	Date:	Residence and Full Postal Address: Konsul-Vejento-Strasse 9A 55270 Klein-Winterheim Germany
Full name of Fifth Inventor: Jochen ALKEMPER	Witness:	
Signature	Date:	Residence and Full Postal Address: Ringgasse 29 55218 Ingelheim Germany
Full name of Sixth Inventor: Jose ZIMMER	Witness:	
Signature	Date:	Residence and Full Postal Address: 107 Fox Run Circle 18411 Clarks Summit U.S.A
Full name of Seventh Inventor: Joseph S. HAYDEN	Witness:	
Signature	Date:	Residence and Full Postal Address: Applewood Acres #209 18411 Clarks Summit U.S.A.
Full name of Eighth Inventor: Carsten WEINHOLD	Witness:	

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Signature:	Date:	Residence and Full Postal Address: Essenheimer Strasse 30 55128 Mainz Germany
Full Name of Tenth Inventor: Martin LETZ	Witness:	
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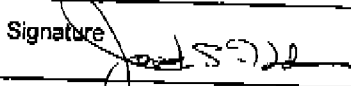

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Full Name of Second Inventor: Wolfram BEIER	Witness:	
Signature:	Date:	Residence and Full Postal Address: Goethestrasse 9 55411 Bingen Germany
Full Name of Third Inventor: Frank-Thomas LENTES	Witness:	

Signature:	Date:	Residence and Full Postal Address: Am Gonsenheimer Spless 113a 55122 Mainz Germany
Full Name of Fourth Inventor: Yoshio OKANO	Witness:	
Signature:	Date:	Residence and Full Postal Address: Konsul-Vejento-Strasse 9A 55270 Klein-Winterheim Germany
Full name of Fifth Inventor: Jochen ALKEMPER	Witness:	
Signature	Date:	Residence and Full Postal Address: Ringgasse 29 55218 Ingelheim Germany
Full name of Sixth Inventor: Jose ZIMMER	Witness:	
Signature 	Date: Nov 6, 2006	Residence and Full Postal Address: 107 Fox Run Circle 18411 Clarks Summit U.S.A
Full name of Seventh Inventor: Joseph S. HAYDEN	Witness:	
Signature 	Date: Nov 6, 2006	Residence and Full Postal Address: Applewood Acres #209 18411 Clarks Summit U.S.A. 914 Clay Ave, Scranton, PA 18510
Full name of Eighth Inventor: Carsten WEINHOLD	Witness:	

Scranton, PA 18510

Signature: <i>Ulrich Peuchert</i>	Date: <i>Nov. 7th 2006</i>	Residence and Full Postal Address: Ernst-Ludwig-Strasse 16 55294 Bodenheim Germany
Full Name of Ninth Inventor: Ulrich PEUCHERT	Witness: <i>S. Kirschel</i>	
Signature:	Date:	Residence and Full Postal Address: Essenheimer Strasse 30 55128 Mainz Germany
Full Name of Tenth Inventor: Martin LETZ	Witness:	
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Signature:	Date:	Residence and Full Postal Address: Deihuebelstrasse 7A 67678 Mehlingen Germany
Full Name of First or Sole Inventor: Steffen REICHEL	Witness:	
Signature: <i>Wolfram Beier</i>	Date: 12/09/06	Residence and Full Postal Address: Windhaeuser Weg 4a 55270 Essenheim Germany
Full Name of Second Inventor: Wolfram BEIER	Witness: <i>Frank-Thomas Lent</i>	
Signature:	Date:	Residence and Full Postal Address: Goethestrasse 9 55411 Bingen Germany
Full Name of Third Inventor: Frank-Thomas LENTES	Witness:	

Signature: 13) 1/2. 水	Date: 14.02.07	Residence and Full Postal Address: Am Gonsenheimer Spiess 113a 55122 Mainz Germany
Full Name of Fourth Inventor: Yoshio OKANO	Witness:	
Signature:	Date:	Residence and Full Postal Address: Konsul-Vejento-Strasse 9A 55270 Klein-Winterheim Germany
Full name of Fifth Inventor: Jochen ALKEMPER	Witness:	
Signature	Date:	Residence and Full Postal Address: Ringgasse 29 55218 Ingelheim Germany
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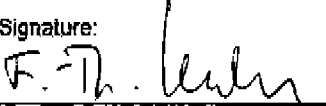

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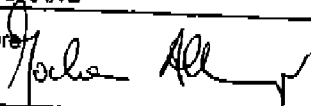
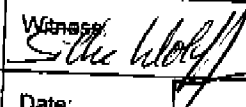
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Signature:	Date:	Residence and Full Postal Address: Windhaeuser Weg 4a 55270 Essenheim Germany
Full Name of Second Inventor: Wolfram BEIER	Witness:	
Signature: 	Date: 11/09/2006	Residence and Full Postal Address: Goethestrasse 9 55411 Bingen Germany
Full Name of Third Inventor: Frank-Thomas LENTES	Witness: 	

Signature:	Date:	Residence and Full Postal Address: Am Gonsenheimer Spiess 113a 55122 Mainz Germany
Full Name of Fourth Inventor: Yoshio OKANO	Witness:	
Signature:	Date:	Residence and Full Postal Address: Konsul-Vejento-Strasse 9A 55270 Klein-Winterheim Germany
Full name of Fifth Inventor: Jochen ALKEMPER	Witness:	
Signature 	Date: 07.11.07	Residence and Full Postal Address: Ringgasse 29 55218 Ingelheim Germany
Full name of Sixth Inventor: Jose ZIMMER	Witness: 	
Signature	Date:	Residence and Full Postal Address: 107 Fox Run Circle 18411 Clarks Summit U.S.A
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PATENT

RECORDED: 02/22/2007

REEL: 018920 FRAME: 0680