

06-21-2004

COVER SHEET
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Alexandria, VA 22313-1450



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DES
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Please record the attached original documents or copies thereof.

6-14-04

1. Name of conveying party(ies):
UDO DINGER, FRANK EISERT, MARTIN WEISER, KONRAD KNAPP, INA MITRA, and HANS MORIAN

2. Name and address of receiving party(ies):
**CARL-ZEISS-STIFTUNG trading as SCHOTT GLAS
HATTENBERGSTRASSE 10
55122 MAINZ, GERMANY
and
CARL ZEISS SMT AG
CARL ZEISS STRASSE 22,
73447 OBERKOCHEN, GERMANY**

3. Nature of conveyance:
XXXX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other: _____
Execution Date: March 31, 2004, April 6, 2004, March 30, 2004, May 18, 2004,
March 31, 2004, and April 1, 2004

4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Application/Patent No. B. Application/Issue Date
10/779,516 February 13, 2004

5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N. J. Ruggiero, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.

1/1004 STEUWELL 00000004 10779516

1/3021

40.00

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX CUSTOMER NO.: 27623

XXXXX Enclosed

Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Charles N. J. Ruggiero
Name of Person Signing
Total number of pages including cover sheet, attachments and document: 13.

Signature

6/09/04
Date

PATENT

REEL: 015464 FRAME: 0684

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, **Udo Dinger**, a citizen of Germany, and a resident of H.-Kuppenbender Str. 7, 73447 Oberkochen, Germany; **Frank Eisert**, a citizen of Germany, and a resident of Eisenbahnstr. 41, 73431 Aalen, Germany; **Martin Weiser**, a citizen of Germany, and a resident of Klostersgasse 25, 74889 Sinsheim, Germany; **Konrad Knapp**, a citizen of Germany, and a resident of Maiglöckchenweg 17, 55126 Mainz, Germany; **Ina Mitra**, a citizen of Germany, and a resident of Mozartstr. 35, 55271 Stackeden-Elsheim, **Hans Morian**, a citizen of Germany, and a resident of Nonnenwaldweg 23a, 65388 Schlangenbad, Germany; having co-invented certain new and useful improvements in

A SUBSTRATE MATERIAL FOR X-RAY OPTICAL COMPONENTS


hereby assign an equal interest to Carl-Zeiss Stiftung trading as Schott-Glas, a German corporation, with its principal place of business at Hattenbergstrasse 10, 55122 Mainz, Germany **and** Carl Zeiss SMT AG, a German corporation, with its principal place of business at Carl-Zeiss-Strasse 22, 73447 Oberkochen, Germany, (hereinafter referred to as "Assignees"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **February 13, 2004**, and assigned U.S. Application Serial No. 10/779,516, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of said Assignee, may be necessary or desirable to secure in said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument. IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: March 31, 2004 
By: Udo Dinger


Jrmgard Bach, March 3, 2004 Jrmgard Bach
Witness Signature and Date Witness Printed Name


Carl Zeiss Oberkochen
Witness Address

Date: April 6, 2004 
By: Frank Eisert

Jrmgard Bach, April 6, 2004 Jrmgard Bach
Witness Signature and Date Witness Printed Name

Carl Zeiss Oberkochen
Witness Address

Date: 03/ March /30, 2004 
By: Martin Weiser

 March 30, 2004 Carmen Helmke
Witness Signature and Date Witness Printed Name

Carl Zeiss, Oberkochen
Witness Address

Date: _____, 2004
By: Konrad Knapp

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004
By: Ina Mitra

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004
By: Hans Morian

Witness Signature and Date

Witness Printed Name

Witness Address

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Date: _____, 2004 _____
By: Udo Dinger

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004 _____
By: Frank Eisert

Witness Signature and Date

Witness Printed Name

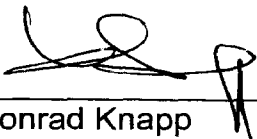
Witness Address

Date: _____, 2004 _____
By: Martin Weiser

Witness Signature and Date

Witness Printed Name

Witness Address

Date: 05/18, 2004 
By: Konrad Knapp

18.5.04  Meinhard Foethke
Witness Signature and Date Witness Printed Name

Thomas Müntzer Strasse 5
99423 Weimar, Germany
Witness Address

Date: _____, 2004 _____
By: Ina Mitra

Witness Signature and Date Witness Printed Name

Witness Address

Date: _____, 2004 _____
By: Hans Morian

Witness Signature and Date Witness Printed Name

Witness Address

ASSIGNMENT

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Date: _____, 2004 _____
By: Udo Dinger

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004 _____
By: Frank Eisert

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004 _____
By: Martin Weiser

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004
By: Konrad Knapp

Witness Signature and Date

Witness Printed Name

Witness Address

Date: March-31-2004, 2004 Ina Mitra
By: Ina Mitra

Thilo Zachau 2004-3-31
Witness Signature and Date

Thilo Zachau
Witness Printed Name

Erlenweg 3, D-68642 Bürstadt
Witness Address

Date: _____, 2004
By: Hans Morian

Witness Signature and Date

Witness Printed Name

Witness Address

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By: Udo Dinger

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Date: _____, 2004 _____
By: Frank Eisert

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004 _____
By: Martin Weiser

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004
By: Konrad Knapp

Witness Signature and Date

Witness Printed Name

Witness Address

Date: _____, 2004
By: Ina Mitra

Witness Signature and Date

Witness Printed Name

Witness Address

Date: April 1, 2004 Hans Morian
By: Hans Morian

Witness Signature and Date

Witness Printed Name

Witness Address