

06-01-2001

5/29/01

REC



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101737177

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Names of conveying parties

David R. Shafer
Russell Hudyma
Wilhelm Ulrich

Additional names (s) of conveying party(ies) attached () yes (X) no

2. Name and address of receiving party

Name: Carl-Zeiss-Stiftung

Internal Address: _____

Street Address: Carl-Zeiss-Straße 2273447 Oberkochen, Germany

Additional names (s) & address(es) attached? () Yes (X) No

3. Nature of conveyance:

(X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____Execution Date: David R. Shafer: March 22, 2001Russell Hudyma: April 12, 2001Wilhelm Ulrich: March 14, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of application is _____

A. Patent Application No.(s)

09/761,562

B. Patent No.(s)

Additional numbers attached? () Yes () No

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

Name: Andrew V. SmithInternal Address: Sierra Patent Group, Ltd.Address: P.O. Box 6149City: Stateline State: NV Zip: 894496. Total number of applications and patents involved: 17. Total fee (37CFR 3.41).....\$40.00

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account Number: 50-0612

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Andrew V. SmithALC5-22-01

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, David Shafer, a citizen of the United States, residing at 56 Drake Lane, Fairfield, Connecticut 06430, hereinafter referred to as Assignor, have invented a **"MICROLITHOGRAPHIC REDUCTION PROJECTION CATADIOPTIC OBJECTIVE"** for which I have executed application papers for a U.S. Patent thereon; filed January 16, 2001, having serial no. (Not yet assigned) and;

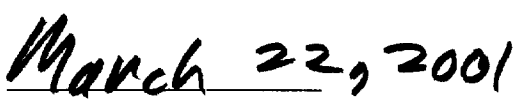
WHEREAS, the CARL-ZEISS-STIFTUNG, Heidenheim/Brenz, a foundation organized and existing under the laws of the Federal Republic of Germany, doing business under the firm name CARL ZEISS, having its principal office at 73446 Oberkochen, Federal Republic of Germany, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, including from the present application and any Continuation, Divisional or Continuation-in-part applications, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee, its successors and assigns, in accordance with this Assignment.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.



David Shafer



Date

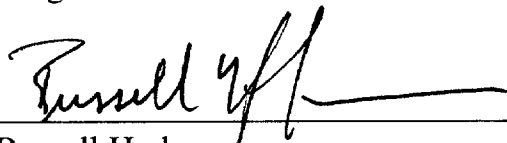
ASSIGNMENT

WHEREAS, I, Russell Hudyma, a citizen of the United States, residing at 218 Eastridge Drive, San Ramon, California 94583, hereinafter referred to as Assignor, have invented a **"MICROLITHOGRAPHIC REDUCTION PROJECTION CATADIOPTIC OBJECTIVE"** for which I have executed application papers for a U.S. Patent thereon; filed January 16, 2001, having serial no. (Not yet assigned) and;

WHEREAS, the CARL-ZEISS-STIFTUNG, Heidenheim/Brenz, a foundation organized and existing under the laws of the Federal Republic of Germany, doing business under the firm name CARL ZEISS, having its principal office at 73446 Oberkochen, Federal Republic of Germany, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, including from the present application and any Continuation, Divisional or Continuation-in-part applications, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee, its successors and assigns, in accordance with this Assignment.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.



Russell Hudyma

Apr: 12, 2001
Date

ASSIGNMENT

WHEREAS, I, Wilhelm Ulrich, a citizen of Germany, residing at Lederackerweg 44 73434 Aalen Germany, hereinafter referred to as Assignor, have invented a "**MICROLITHOGRAPHIC REDUCTION PROJECTION CATADIOPTIC OBJECTIVE**" for which I have executed application papers for a U.S. Patent thereon; filed January 16, 2001, having serial no. (Not yet assigned) and;

WHEREAS, the CARL-ZEISS-STIFTUNG, Heidenheim/Brenz, a foundation organized and existing under the laws of the Federal Republic of Germany, doing business under the firm name CARL ZEISS, having its principal office at 73446 Oberkochen, Federal Republic of Germany, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, including from the present application and any Continuation, Divisional or Continuation-in-part applications, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee, its successors and assigns, in accordance with this Assignment.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Wilhelm Ulrich
 Wilhelm Ulrich

03-14-2007
 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2872

Examiner:

Serial No.: 09/761,562

Filed: January 16, 2001

In re Application of: Shafer et al.

For: MICROLITHOGRAPHIC REDUCTION PROJECTION CATADIOPTRIC
OBJECTIVE

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Box Assignment, Washington, D.C. 20231 on 05-23-2001, Signed Gerry Ubau

Gerry Ubau

TRANSMITTAL LETTER

Director of Patents
Box Assignment
Washington, D.C. 20231

Sir:

Attached hereto for filing are the following:


1. Executed assignment by the inventors, David R. Shafer, Russell Hudyma, and Wilhelm Ulrich to assignee, Carl-Zeiss-Stiftung, and recordation cover sheet; and

2. Check in the amount of \$40.00 for recordation of the assignment - Fee Code 581.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 50-0612. A duplicate copy of this page is enclosed.

Respectfully submitted,
Sierra Patent Group, Ltd.

Dated: 5-22-01


Andrew V. Smith
Reg. No. 43,132

Sierra Patent Group, Ltd.
P.O. Box 6149
Stateline, NV 89449
(775) 586-9500