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| Form PTO-1595 <b>RECOI</b><br>(Rev. 6-93)   |   |  |
| OMB No. 0651-0011(exp. 4/94) 101754579  |   |  |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |   |  |
| 1. Name of conveying party(ies):         Dr. Frederik Bijkerk       Dr. Peter Cornelis Gorts         Drs. Eric Louis       Dr. Sebastian Oestreich         Dr. Andrey E. Yakshin $\mathcal{L} - / \mathcal{Y} - \mathcal{O} / \mathcal{I}$ Additional name(s) of conveying party(ies) attached? | 2. Name and address of receiving party(ies)<br>Name: Carl-Zeiss-Stiftung<br>(trading as Carl Zeiss)<br>Street Address: 89518 Heidenheim<br>Country: Germany |  |
| 3. Nature of conveyance:         ☑ Assignment       ☐ Merger         □ Security Agreement       □ Change of Name         □ Other:   | Additional name(s) & address(es) attached?  Yes  No   |  |
| Execution Date: April 27, 2001, April 29, 2001, May 1, 2001,<br>May 2, 2001, and May 9, 2001  | JUN 1 4 2001  |  |
| 4. Application number(s) or patent number(s):   |   |  |
| If this document is being filed together with a new application, the execution date of the application is:  |   |  |
| A. Patent Application No.(s):<br>09/821,448   | B. Patent No.(s):   |  |
| Additional numbers attached?  | │<br>□ Yes ⊠ No   |  |
| <ol> <li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li> </ol>  | 6. Total number of applications<br>and patents involved:1   |  |
| Name: Daniel J. Hudak   | 7. Total fee (37 CFR 3.41) \$40.00  |  |
| Hudak & Shunk Co., L.P.A.   | I Enclosed  |  |
| Street Address: 7 West Bowery Street, Suite 808   | Authorized to be charged to deposit account.  |  |
| City: Akron State: OH ZIP: 44308-1133   | 8. Deposit account number:  |  |
| 19/2001 LMUELLER 00000213 09821449 DO NOT USE THIS  | (Attach duplicate copy of this page if paying by deposit account)   |  |
| 40.00 OP  |   |  |
| <ul> <li>9. Statement and signature.<br/>To the best of my knowledge and belief, the foregoing information copy of the original document.</li> <li><u>Daniel J. Hudak, Jr.</u></li> <li>Name of Person Signing</li> </ul>   | gnature d'12/01<br>Date   |  |
| Total number of pages including cover sneet, attachments, and   | ired cover sheet information to:  |  |
| Mail documents to be recorded with required the Assignments<br>Commissioner of Patents & Trademarks, Box Assignments<br>Washington, D.C. 20231  |   |  |

PATENT REEL: 011896 FRAME: 0259

## ASSIGNMENT

CERA

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

## CARL-ZEISS-STIFTUNG (trading as Carl Zeiss)

a corporation organized under the laws of Germany, domiciled at

## 89518 Heidenheim, Germany

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

## "MULTILAYER SYSTEM WITH PROTECTING LAYER SYSTEM AND PRODUCTION METHOD"

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

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PATENT REEL: 011896 FRAME: 0260 SIGNED as indicated adjacent our signatures.

| < <u>D</u> | R FREDERIK BIJKERK  | - 27/4/01<br>Date                          |
|------------|---|--|
|            | ocation: Amsterdam  |  |
|            | itnessed Hi Huley<br>ame: <u>A. Yakshin</u><br>(Printed or Typed) | Date 27/4/01                               |
|            | P   | 29/4/01                                    |
|            | RS. ERICLOUIS<br>ocation: <u>Nienwegen</u>                        | Date                                       |
| W          | ame: 12. Sneeuw.laper   | 29/4/01                                    |
| 144        | (Printed or Typed)  | Date                                       |
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|            | Vitnessed<br>Jame: BJKERK<br>(Printed or Typed)                   | 01/05/01<br>Date                           |

Page 2 of 3

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|---------------------------|-------------|
| DR. PETER CORNELIS GÖRTS  | Date        |
| Location: UTRECHIT        | _           |
| Witnessed                 | _           |
| Name: trad Groot          | 1 0-5-2001  |
| (Printed or Typed)        | Date        |
| y A bl                    | 1 2-05-2001 |
| ( DR. SEBASTIAN OESTREICH | Date        |
| Location: Den Haag        | -           |
| Witnessed Cag             | -           |
| Name: C.B. ENGMANN        | 2-05-2001   |
| (Printed or Typed)        | / Date      |

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TOTAL P.06