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Attorney Docket No. 3081.01US01

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JUN 17 2002

PCT/EP01/09814

International Application No.

24 August 2001

International Filing Date

25 August 2000 Priority Date Claimed

PROJECTION ARRANGEMENT FOR PROJECTING AN IMAGE ONTO A PROJECTION SURFACE AND PROJECTION UNIT FOR COUPLING TO A PROJECTOR

Title

<u>08-27-2002</u>

102201612

CARL ZEISS JENA GmbH et al.

Applicant(s)

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Attention: EO/US

COVER SHEET FOR ASSIGNMENT

IN THE UNITED STATES ELECTED OFFICE (EO/US) FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

IDENTIFICATION OF APPLICATION

- The patent application filed herewith, and to which the attached assignment (document) 1. refers, is identified as follows:
 - Date of execution: 16 May 2002 and 17 May 2002 a.
 - Name of each inventor: b.
 - **Dirk MUEHLHOFF** 1
 - 2. Klaus KNUPFER
 - 3. Oliver BAUMANN
 - 4. Bernd SPRUCK
 - Title of invention: PROJECTION ARRANGEMENT FOR PROJECTING AN c.

IMAGE ONTO A PROJECTION SURFACE AND

PROJECTION UNIT FOR COUPLING TO A PROJECTOR

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying International Application Entering National Phase", along with any document referred to, is being deposited with the United States Postal Service on this 17 June 2002, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV011656937US, addressed to the: BOX PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.

Jeanne Truman

Person Mailing Paper

PATENT

REEL: 013214 FRAME: 0087

NAME OF PARTY(IES) CONVEYING INTEREST (37 CFR 3.31 (a)(1))

LI ■

- The party(ies) conveying this interest is (are): 2.
 - 1. Dirk MUEHLHOFF
 - 2. Klaus KNUPFER
 - Oliver BAUMANN 3.
 - Bernd SPRUCK

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. 3.31 (a)(2))

| 3. | The rights | are being conveyed to: | |
|-----------------|--|--|--|
| | Name: <u>CA</u> | ARL ZEISS JENA GmbH | |
| | Address: | Carl-Zeiss-Promenade 10 D-07745 Jena, Germany | |
| | Telephone | | |
| | DESCRI | PTION OF INTEREST CONVEYED OR TRANSACTION RECORDED | |
| 4. | The accompanying document intends to accomplish: | | |
| . (177.4) 5. | as all and according of the NAM | assignment. ecurity agreement. icense. nerger. change of name. change of address. ner. ME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31 (a)(5)) ress correspondence to: | |
| | Name: Address: | Douglas J. Christensen Patterson , Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South Eighth Street Minneapolis, Minnesota 55402-2100 | |
| | Telephone | No.: 612-349-3001 | |
| | DAT | E ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31 (a)(7)) | |
| 6 | The attach | ed assignment (document) was executed on 16 May 2002 and 17 May 2002 | |

PATENT REEL: 013214 FRAME: 0088

(complete the following, if the party submitting the document is applicant's attorney)

-3-

Reg. No.:

7.

8.

9. any

35,480

Telephone No.: (612) 349-3001

Douglas J. Christensen

Patterson, Thuente, Skaar & Christensen, P.A.

4800 IDS Center

80 South Eighth Street

Minneapolis, MN 55402-2100

PATENT

Attorney Docket No. 3081.01US01

ASSIGNMENT

| WHEREAS, We, Dirk Muehlhoff, residing at Am Planetarium 43, D-07743 Jena, | |
|---|----|
| Germany, Klaus Knupfer, residing at Alemannenstrasse 55, D-73457 Essingen, Germany, Olive | er |
| Baumann, residing at Turnstrasse 11, D-73430 Aalen, Germany, and Bernd Spruck, residing at | |
| Lehrer-Lipp-Strasse 9, D-73563 Moegglingen, Germany, have invented certain new and useful | |
| improvements in PROJECTION ARRANGEMENT FOR PROJECTING AN IMAGE ONTO | A |
| PROJECTION SURFACE AND PROJECTION UNIT FOR COUPLING TO A PROJECTOR, | , |
| for which an application for Letters Patent of the United States has been made, and which may | |
| be identified in the United States Patent Office by Application No, filed | |
| | |

WHEREAS, Carl Zeiss Jena GmbH ("Assignee"), a corporation organized and existing under the laws of Germany, and having its principal offices at Carl-Zeiss-Promenade 10, D-07745 Jena, Germany, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said utility application, all applications claiming priority to said utility application including all divisions, continuations, or renewals thereof, and the Letters Patent, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States on said invention, and in

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enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set my hand and affixed my seal as dated below.

DIRK MUEHEHOFF ILONA ROMANUS

1.1

Witness:

Date: 17.5. 200L

Date: 74. May 2002

Mous Street Jimgard Bach
KLAUS KNUPFER Jimgard Bach

Witness:

Date: May 17th, 2002

RECORDED: 06/17/2002

Oliver BAUMANN Dringard Bach

Witness:

Date: 14 - 2002

BERND SPRUCK Jemgand Buch

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