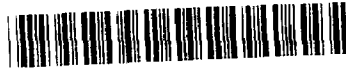


04-03-2002

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Docket No. **GK-ZEI-3145 / 500343.20146**

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EXECUTION DATE: **November 7, 2001, November 8, 2001, November 11, 2001, November 15, 2001 and November 21, 2001, respectively**

Name of conveying Party(ies):

**Karlheinz BARTZKE
Stefan MACK
Matthias BURKHARDT
Thomas HARTMANN
Reinhard STEINER
Peter DITTRICH
Karl-Heinz KLOPFLEISCH**

Execution Date (M / D / Y):

**November 11, 2001
November 15, 2001
November 07, 2001
November 08, 2001
November 07, 2001
November 21, 2001
November 07, 2001**

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Name of receiving Party(ies):

Carl Zeiss Jena GmbH

Address of receiving Party(ies):

Carl-Zeiss-Promenade 10, D-07745 Jena, GERMANY

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Gerald H. Kiel, Esq., Reed Smith LLP, 375 Park Avenue, New York, NY 10152 [(212) 521-5400

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Gerald H. Kiel
Reg. No.: 25,116
Name of Person Signing

Date: February 13, 2002

MAILING CERTIFICATE I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box ASSIGNMENTS, Patent and Trademarks Office, Washington, DC 20231 on February 13, 2002

PATENT
REEL: 012730 FRAME: 0012

ASSIGNMENT - PATENT APPLICATION

UNITED STATES OF AMERICA

Whereas, I/We Karlheinz Bartzke, Stefan Mack, Matthias Burkhardt, Thomas Hartmann, Reinhard Steiner, Peter Dittrich and Karl-Heinz Klopffleisch of Mosslerstr. 4/102, D-99867 Kandelstr. 39, Gotha, Germany; D-79108 Freiburg _____, Germany; Dorfstr. 28, D-07768 Eichenberg, Germany; Hoehenweg 3, D-07749 Jena, Germany; Homberger Ring 11a, D-07646 Stadroda, Germany; Friedrich-Koerner-Str. 9, D-07745 Jena, Germany; and Bertolt-Brecht-Str. 31, D-07745 Jena, Germany respectively (hereinafter "Assignor"), have invented certain new and useful improvements in ADJUSTING DEVICE FOR DISPLACING INDIVIDUAL ELEMENTS OF OPTICAL SYSTEMS OR OF MEASURING SYSTEMS which application for Letters Patent in the United States of America X is about to be filed; _____ has been filed.

And Whereas, Carl Zeiss Jena GmbH of Carl-Zeiss-Promenade 10, D-07745 Jena, Germany, (herein "Assignee") is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

Now, Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for the territory of the United States of America, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification.

A. prepared and executed on even date(s) herewith _____

B. filed in the U.S. Patent and Trademark Office under Serial No. _____ filed on _____ including any division, continuation, substitute or renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and entirely

as the same would have been held by the Assignor had this assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this

07.,08., day of November 2001.
11.,15.,21.

WITNESS:

INVENTOR(S):

Ilona Romanus
Ilona ROMANUS

Karlheinz Bartzke
Karlheinz BARTZKE

Jutta Follhoffer
Jutta FOLLHÖFFER

Stefan Mack
Stefan MACK

Ilona Romanus
Ilona ROMANUS

Matthias Burkhardt
Matthias BURKHARDT

Simone Himmann
Simone HEMMANN

Thomas Hartmann
Thomas HARTMANN

Ilona Romanus
Ilona ROMANUS

Reinhard Steiner
Reinhard STEINER

Rüdiger Schütz
Rüdiger SCHÜTZ

Peter Dittrich
Peter DITTRICH

Ilona Romanus
Ilona ROMANUS

Karl-Heinz Klopffleisch
Karl-Heinz KLOPFLEISCH