

02-26-2007

Q93635

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(Rev. 10/02)



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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jess KOEHLER
Johannes WANGLER
Markus BROTSACK
Wolfgang SINGER
Damian FIOLKA
Manfred MAUL

2. Name and address of receiving party(ies):

CARL ZEISS SMT AG
Rudolf-Eber-Strasse 2
73447 Oberkochen, GERMANY

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 3, 5, 6, 20, 13 and 13, 2006

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)
10/571,475

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
☐ Authorized to be charged to Deposit Account No. 19-4880.

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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.

George F. Lehnigk

Reg. No. 36,359

February 12, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 4

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PATENT

REEL: 018952 FRAME: 0275

Docket No. Q93635
For Non-U.S. Clients

Assignment

Whereas, I/We, Jess KOEHLER, Johannes WANGLER, Markus BROTSACK, Wolfgang SINGER, Damian FIOLKA and Manfred MAUL of Immenstaad, GERMANY; Koenigsbronn, GERMANY; Aalen, GERMANY; Aalen, GERMANY; Oberkochen, GERMANY; and Aalen, GERMANY, respectively, hereinafter called assignor(s), have invented certain improvements in

ILLUMINATION SYSTEM FOR A MICROLITHOGRAPHY PROJECTION EXPOSURE INSTALLATION

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, CARL ZEISS SMT AG, of Carl-Zeiss-Strasse 22, 73447 Oberkochen, FEDERAL REPUBLIC OF GERMANY (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/571,475, filed March 13, 2006) the application number and filing date of said application when known.

Date: July 3, 2006 Jess Köhler
s/Jess KOEHLER

Date: _____
s/Johannes WANGLER

Date: _____
s/Markus BROTSACK

Date: _____
s/Wolfgang SINGER

Date: _____
s/Damian FIOLKA

Date: _____
s/Manfred MAUL

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Date:

s/Jess KOEHLER

Date:

July 5 2006

s/Johannes WANGLER

Date:

s/Markus BROTSACK

Date:

July 20 2006

s/Wolfgang SINGER

Date:

July 13 2006

s/Damian FIOLKA

Date:

July 13 2006

s/Manfred MAUL

Docket No. Q93635
For Non-U.S. Clients

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Date:

s/Jess KOEHLER

Date:

s/Johannes WANGLER

Date:

July 06, 2006

s/Markus BROTSACK

Date:

s/Wolfgang SINGER

Date:

s/Damian FIOLKA

Date:

s/Manfred MAUL

PATENT

RECORDED: 02/12/2007

REEL: 018952 FRAME: 0278