

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Ulrich Drodofsky	2003-09-29
Nils Sieckmann	2003-09-12
Hans-Joachim Miesner	2003-09-16
Martin Antoni	2003-09-16

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Carl Zeiss SMT AG	Carl Zeiss Strasse 22		Oberkochen	GERMANY	73447

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	09955921

CORRESPONDENCE DATA

FAX NUMBER: 312-226-1919

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 022876

NAME OF PERSON SIGNING:

Jody L. Factor

DATE SIGNED:

2003-10-24

Total Attachments: 4

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PATENT

800008742

REEL: 014072 FRAME: 0457

ASSIGNMENT

FACTOR & PARTNERS, L.L.C.
1327 W. Washington Blvd.
Suite 5G/H
Chicago, Illinois, 60607

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

DRODOFSKY, Ulrich, Heidenheimer Str. 13, D-73447 Oberkochen, Germany
DIECKMANN, Nils, Schradenbergstr. 7, D-73434 Aalen, Germany
MIESNER, Hans-Joachim, Kapellensteige 8, D-73447 Oberkochen, Germany
ANTONI, Martin, Brunnenstr. 19, D-73434 Aalen, Germany

hereby assigns, transfers and sets over to:

Carl Zeiss SMT AG
Carl Zeiss Strasse 22
73447 Oberkochen
Germany

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

Projection exposure device

for which a United States Patent Application was executed on:

Ser. No. 09/955 921 September 19, 2001

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR(s) agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings;

and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

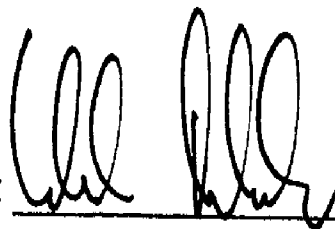
(3) ASSIGNOR(s) hereby covenants and warrants that they have full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR(s) hereby grants to the law firm of FACTOR & PARTNERS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

ASSIGNOR(s)

Date: Sept 29, 2003

Name of Inventor:



Ulrich Drodofsky

Date: _____, 2003

Name of Inventor:

Nils Dieckmann

Date: _____, 2003

Name of Inventor:

Hans-Joachim Miesner

Date: _____, 2003

Name of Inventor:

PATENT

REEL: 014072 FRAME: 0459

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ASSIGNOR(s)

Date: _____, 2003

Name of Inventor: _____

Ulrich Drodofsky

Date: Sept. 12, 2003

Name of Inventor: Nils Dieckmann

Nils Dieckmann

Date: Sept. 16, 2003

Name of Inventor: Hans-Joachim Miesner

Hans-Joachim Miesner

Date: Sept. 16, 2003

Name of Inventor: Martin Antoni

Martin Antoni