

7/19/04

07-22-2004

D

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)

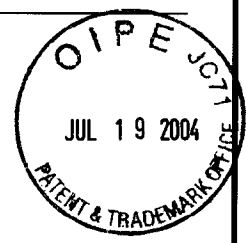


U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ↓ 102797114 ↓ ↓ ↓ ↓

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Markus Weiss (March 9, 2004) and Ulrich Haag (March 7, 2004)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Carl Zeiss SMT AG</u></p> <p>Internal Address: _____</p> <p><u>Carl-Zeiss-Str. 22</u> <u>D-73447 Oberkochen</u></p> <p>Country: <u>Federal Republic of Germany</u></p> <p>City: _____ State: _____ Zip: _____</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>see above</u></p>	



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) 10/708,183

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Jody L. Factor</u></p> <p><u>FACTOR &amp; LAKE, LTD.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1327 W. Washington Blvd.</u> <u>Suite 5G/H</u></p> <p>City: <u>Chicago</u> State: <u>IL</u> Zip: <u>60607</u></p>	<p>6. Total number of applications and patents involved: <input type="checkbox"/></p> <p>7. Total fee (37 CFR 3.41). . . . . \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p><u>50-0545</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
--	---

DO NOT USE THIS SPACE

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.*

Jacob D. Koering \_\_\_\_\_ [Signature] \_\_\_\_\_ July 13, 2004 \_\_\_\_\_

Name of Person Signing Signature Date

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

07/19/2004 HLE333 0000033 10708183 40.00 OP

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 015578 FRAME: 0263

ASSIGNMENT

041076/DST

FACTOR & PARTNERS, L.L.C.

1327 W. Washington Boulevard  
Suite 5G/H  
Chicago, Illinois 60607  
(312) 226-1818

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

*Im Sonnenwinkel 9 D-73434 Aalen*  
Markus Weiss, ~~Beethovenstr. 24, D-73430 Aalen~~, a citizen of Germany  
Ulrich Haag, Bischof-Fischer-Str. 5, D-73430 Aalen, a citizen of Germany

hereby assigns, transfers and sets over to:

Carl Zeiss SMT AG  
Carl-Zeiss-Str. 22  
D-73447 Oberkochen  
DE

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

Optical System

for which a United States Patent Application was executed on:

*2/13/04*  
*S/N 10/708,183*

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.

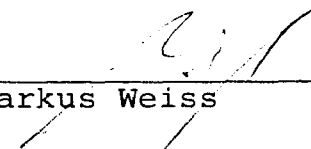
(3) ASSIGNOR(s) hereby covenants and warrants that they have full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(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: March 9<sup>th</sup>, 2004

Name of Inventor:

  
Markus Weiss

Date: March 1, 2004

Name of Inventor:

  
Ulrich Haag