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To the Hon. Commissioner of Patents and Trademarks Please record the attached original or copy thereof Docket No. GK-ZEI-3121 / 500343.20122	102002540	
SUBMISSION TYPE: [X] New [] Resubmission (Non-Recordation) Document ID # [] Correction of PTO Error / Reel # /Frame # [] Corrective Document / Reel # / Frame #	Nature of Conveyance: [X] Assignment [] Change of Name [] Merger [] Security Agreement [] Other:	
Corrective bocument / Reet # / Frame #	EXECUTION DATE: June 14, 2001 and June 21, 2001, respectively	
Name of conveying Party(ies): Mario GERLACH Bastiaan OOSTDIJCK	Execution Date (M / D / Y): June 14, 2001 June 21, 2001	
Name of receiving Party(ies): Carl Zeiss Jena GmbH		
Address of receiving Party(ies): Carl-Zeiss-Promenade 10, D-07745 Jena, GERMANY		
If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative designation is attached: YES NO (DESIGNATIONS MUST BE A SEPARATE DOCUMENT FROM ASSIGNMENT)		
Correspondence and/or Domestic Representative Name, Address and Phone No.: Gerald H. Kiel, Esq., Reed Smith LLP, 375 Park Avenue, New York, NY 10152 [(212) 521-5400		
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Statement and Signature To the best of my knowledge and be attached copy is a true copy of the original document. Cha	lief, the foregoing information is true and correct and any rges to deposit account are authorized, as indicated herein.	
Gerald H. Kiel Reg. No.: 25,116 Name of Person Signing Signature	Date: October 17, 2001	
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 October 17, 2001		
Millan	/ Ruth Montalvo	

PATENT REEL: 012460 FRAME: 0627

File No.: 500343.20107/GK-ZEI-3106

ASSIGNMENT - PATENT APPLICATION UNITED STATES OF AMERICA

Whereas, I/We Mario Gerlach and Bastiaan Oostdijck of Klosterlausnitzer

Strasse 14. 07607 Eisenberg, Germany; and Jan v. d. Heydenstraat 15, 2522 EJ Den Haag,
Netherlands, respectively (hereinafter "Assignor"), have invented certain new and useful
improvements in DEVICE FOR COMBINING OPTICAL RADIATION for 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 (hereinafter "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 <u>even date(s) herewith</u>

B. filed in the U.S. Patent and Trademark Office under Serial No. ______
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

REEL: 012460 FRAME: 0628

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		
day of	2001.	
WITNESS:		INVENTOR(S):
Bernal Jers BERNARD BECK	_1 4. Juni 2001	Mario GERLACH 14. Juni 2001
Odu Saa	2 1 . Juni 2001	Bestisen Willem Ontail 21. Juni 2001

RECORDED: 01/11/2002

ABRAHAM JAH OU SAAR

PATENT REEL: 012460 FRAME: 0629