

# RECORDATION FORM COVER SHEET PATENTS ONLY

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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Jörg SCHULTZ, Johannes WANGLER, Karl-Heinz SCHUSTER, Udo DINGER, Wolfgang SINGER, Martin ANTONI, Joachim WIETZORRECK, and Joachim HAINZ**
2. Name and address of receiving party(ies):  
**CARL ZEISS SEMICONDUCTOR MANUFACTURING TECHNOLOGIES AG  
Carl-Zeiss-Strasse 22  
73447 Oberkochen, GERMANY**

3. Nature of conveyance:  

<u>XXXX</u>	Assignment	_____	Merger
_____	Security Agreement	_____	Change of Name
_____	Other:	_____	

Execution Date: **August 12, 2002, August 13, 2002, August 8, 2002, August 22, 2002, August 9, 2002, August 7, 2002, and August 15, 2002 respectively.**

4. Application number(s) or application date(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. <u>Application/Patent No.</u>	B. <u>Application/Issue Date</u>
<b>11/345,880</b>	<b>February 2, 2006</b>

5. Name and address of party to whom correspondence concerning this document should be mailed:  
**Charles N.J. Ruggiero  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682 U.S.A.**

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX CUSTOMER NO.: 27623

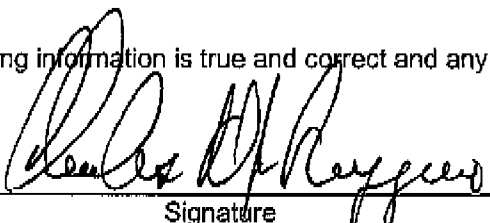
XXXXX Enclosed

\_\_\_\_\_ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

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.

Charles N.J. Ruggiero  
Name of Person Signing

  
Signature

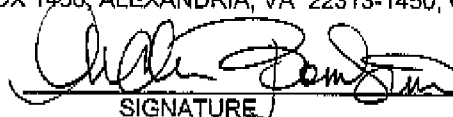
8/3/06  
Date

Total number of pages including cover sheet, attachments and document: 6.

## **CERTIFICATE OF TRANSMISSION**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571 273 0140, TOTAL OF 6 PAGES, C/O MAIL STOP ASSIGNMENT RECORDATION SERVICES, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON August 3, 2006.

Michelle M Bombino  
NAME

  
SIGNATURE

**PATENT** 8/3/06  
DATE

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DR. WEITZEL -&gt; UHUNDI

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**ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **Jörg Schultz**, a citizen of Germany, and a resident of Bohlstr. 29, Aalen, Germany 73430; **Johannes Wangler**, a citizen of Germany, and a resident of An der Reute 15, Königsbronn, Germany 85551; **Karl-Heinz Schuster**, a citizen of Germany, and a resident of Rechbergstrabe 24, Königsbronn, Germany 89551; **Udo Dinger**, a citizen of Germany, and a resident of Heinz-Kuppenbender-Strabe 4, Oberkochen, Germany 73447; **Wolfgang Singer**, a citizen of Germany, and a resident of Egerlandstr. 45, Aalen, Germany 73431; **Martin Antoni**, a citizen of Germany, and a resident of Brunnenstrabe 19, Aalen, Germany 73430; **Joachim Wietzorreck**, a citizen of Germany, and a resident of Silcherstr, 61, Aalen, Germany; and **Joachim Hainz**, a citizen of Germany, and a resident of Zeppelinstr.49, Aalen, Germany; having co-invented certain new and useful improvements in

**ILLUMINATION SYSTEM PARTICULARLY FOR MICROLITHOGRAPHY**

hereby assign to **Carl Zeiss Semiconductor Manufacturing Technologies AG**, a German corporation having its principal office at Carl-Zeiss-Strasse 22, 73447 Oberkochen, Germany (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **May 17, 2002**, and assigned U.S. Application Serial No. **10/150,650**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of

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protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of said Assignee, may be necessary or desirable to secure in said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: August 12, 2002 By: Jörg Schultz

J. Bach  
Witness

Date: August 13, 2002 By: Johannes Wangler

E. Christophersberger  
Witness

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DR. WEITZEL + UHLANDT

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Date: 8 Aug, 2002 Karl-Heinz Schuster  
By: Karl-Heinz Schuster

Elvira de Angstenberger  
Witness

Date: August 22, 2002 Udo Dinger  
By: Udo Dinger

C. Strauß  
Witness

Date: 2 August 2002, 2002 W. Singer  
By: Wolfgang Singer

J. Bach  
Witness

Date: August 7, 2002, 2002 Martin Antoni  
By: Martin Antoni

J. Bach  
Witness

10.09.02

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DR. WEITZEL → OHLANDT

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Date: August 15, 2002 Joachim Wietzorek  
By: Joachim Wietzorek

E. Angstenberger  
Witness

Date: August 12, 2002 Joachim Hainz  
By: Joachim Hainz

J. Bach  
Witness