09/31924 U.S. DEPARTMENT OF FORM PTO-1595 (modified) JLYRec'd PCT/PTO (IMB No. 0651-0011 (exp. 4/94) 101095842
Inorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Johann ENGELHARDT, Thomas ZAPF, and Heinrich ULRICH Name: LEICA MICROSYSTEMS HEIDELBERG GmbH Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: Im Neuenheimer Feld 518 Nature of conveyance: City: Heidelberg, State: Federal Republic of Germany XX Assignment Merger ZIP: D 69120 Security Agreement Change of Name Other Execution Date: May 20, 1999 Additional name(s) & address(es) attached? No 4. Application number(s) or patent number(s): 09319245 If this document is being filed together with a new application, the execution date of the application is: May 20, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Richard L. Schwaab 7. Total fee (37 C.F.R. § 3.41). \$40.00 Internal Address: Foley & Lardner XX Enclosed Street Address: 3000 K Street N. W. Suite 500 Authorized to be charged to deposit account City: Washington, State: D.C. ZIP: 20007-5109 8. Deposit account number: 19-0741 (Attach duplicate copy of this page if paying by deposit account) 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

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Richard L. Schwaab
Name of Person Signing

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto LEICA MICROSYSTEMS HEIDELBERG GmbH

name and address of assignee

Im Neuenheimer Feld 518 D-69120 Heidelberg Federal Republic of Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

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	executed on	
	☑ Serial No. PCT/DE97/02851 Filed 5 December	1997

as set forth in his United States Patent Application

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS				
Name: Johann ENGELHARDT	Signature: Dolon Clerk	Date: 05/20/99		
Name: <i>Thomas ZAPF</i>	Signature: / Louis 2221	Date: 05/2019		
Name: <i>Heinrich ULRICH</i>	Signature: Heinich folicits	Date: 05/20/99		
Name:	Signature:	Date:		
NAMES AND SIGNATURES OF WITNESSES				
Name:	Signature:	Date:		
Name:	Signature:	Date:		

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