

PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT OF ASSIGNOR'S INTEREST			
CONVEYING PARTY DATA					
Name		Execution Date			
Dr. Malte Wachsmuth		2004-06-08			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
Leica Microsystems Heidelberg GmbH	Am Friedensplatz 3		Mannheim	GERMANY	D-68165
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number		10868997			
CORRESPONDENCE DATA					
FAX NUMBER: 781-863-9931 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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: 029127					
NAME OF PERSON SIGNING:		Maria M. Eliseeva			
DATE SIGNED:		2004-08-12			
Total Attachments: 2 source=sh01.TIF source=sh02.TIF					

CH \$40.00 502233 10868997

ASSIGNMENT

Whereas I, the undersigned,

Dr. Malte Wachsmuth, a citizen of Germany, residing at Sandwingert 71, D-69123 Heidelberg, Germany,

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

**METHOD FOR MEASURING FLUORESCENCE CORRELATIONS
IN THE PRESENCE OF SLOW SIGNAL FLUCTUATIONS**

identified as Attorney Docket No. 21295.85 (H5823US) which application was filed on 6/15/04, and assigned Application No. 10/368,997. In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at HOUSTON ELISEEVA LLP, 4 Militia Drive, Ste. 4, Lexington, MA 02421, USA to insert above the execution date, filing date and/or Application No. of said application; and

Whereas, **Leica Microsystems Heidelberg GmbH**, having an office and a place of business at **Am Friedensplatz 3, D-68165 Mannheim, Germany**, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed German application DE 103 27 531.2, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all

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ATTORNEY DOCKET: 21295.85 (H5823US)

said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment on the date indicated next to my name.

Dated: 06/08/04


Dr. Malte Wachsmuth

I declare that I did see the above-named individual sign this document in my presence.

Witness: Kyrra Hallman

Date: 06/08/04