U.S. DEPARTMENT OF COMMERCE O-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office 09-09-2009 To the Director of the U.S. Patent and 103573249 cuments or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Carl Zeiss AG Name: Carl Zeiss Vision GmbH Internal Address: __ Additional name(s) of conveying party(ies) attached? 🔲 Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: Turnstrasse 27 Execution Date(s) 6/15/09; 6/15/09; 6/29/09; 6/29/09 ✓ Assignment Merger City: 73430 Aalen Security Agreement Joint Research Agreement State: __ Government Interest Assignment Zip: Country: Germany Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 11/594,784 7,152,549 5. Name and address to whom correspondence 6. Total number of applications and patents involved: 2 concerning document should be mailed: Name: Walter Ottesen, Patent Attorney 7. Total fee (37 CFR 1.21(h) & 3.41) \$80.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: P.O. Box 4026_

> Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Total number of pages including cover

sheet, attachments, and documents:

None required (government interest not affecting title)

Expiration Date 10/11

a. Credit Card Last 4 Numbers 4167

Authorized User Name ___

b. Deposit Account Number

8. Payment Information

PATENT REEL: 023208 FRAME: 0154

N219 18011C

Patent No. 7,152,549
Patent Application No. 11/594,784
Attorney Docket Nos. 01081 and 01081-D

CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is October 1, 2004.

WHEREAS, CARL ZEISS AG, a corporation organized and existing
under the laws of Germany and having its principal office at
Carl-Zeiss-Strasse, 73447 Oberkochen, Germany (hereinafter referred to
as ASSIGNOR), by virtue of an assignment from Carl-Zeiss-Stiftung was
the owner of the entire right, title, and interest in and to United
States Patent 7,152,549 (hereinafter referred to as the PATENT) and
United States Patent Application Serial Number 11/594,784 (hereinafter
referred to as the PATENT APPLICATION);

WHEREAS, CARL ZEISS AUGENOPTIK GMBH which, by virtue of a change of name of March 23, 2005, is now CARL ZEISS VISION GMBH, a corporation organized and existing under the laws of Germany and having its principal office at Turnstrasse 27, 73430 Aalen, Germany (hereinafter referred to as ASSIGNEE), was desirous of acquiring the entire right, title and interest in and to said PATENT and said PATENT APPLICATION, including any and all Letters Patent of the United States that may be obtained from said PATENT APPLICATION and any and all foreign patents claiming priority from said PATENT and said PATENT APPLICATION;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on February 15, 2005, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of said Effective Date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to said PATENT and said PATENT APPLICATION, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term of said PATENT and for Letters Patent which may be granted on said PATENT APPLICATION or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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AND, ASSIGNOR hereby confirms its agreement that the change in ownership shall be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

CARL	ZEISS	AG	
			A

Title: Authorized Clerk

June 15, 2009

Accepted for CARL ZEISS VISION GMBH

By: ppa, Markus Haidl
Title: Vice lesident Copurale RD

By: /i.V. Dr. Herbert trug
Title: Dictor Corporte RD

Jame 29, 2009