

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Conversion and Name Change
CONVEYING PARTY DATA	
Name	Execution Date
Carl Zeiss SMT Inc.	09/30/2010
RECEIVING PARTY DATA	
Name:	Carl Zeiss NTS, LLC
Street Address:	615 South DuPont Highway
City:	Dover
State/Country:	DELAWARE
Postal Code:	19901-4517
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13783534
CORRESPONDENCE DATA	
Fax Number:	8777697945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	apsi@fr.com
Correspondent Name:	Sean Daley
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	21384-0047002
NAME OF SUBMITTER:	Susan L. Brandt
Signature:	/Susan L. Brandt/
Date:	04/02/2013
Total Attachments: 4 source=SMTtoNTSLLC#page1.tif source=SMTtoNTSLLC#page2.tif source=SMTtoNTSLLC#page3.tif source=SMTtoNTSLLC#page4.tif	

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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "CARL ZEISS SMT INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "CARL ZEISS SMT INC." TO "CARL ZEISS NTS, LLC", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF SEPTEMBER, A.D. 2010, AT 5:08 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 2010, AT 6 O'CLOCK P.M.

2541626 8100V

100953522

You may verify this certificate online
at corp.delaware.gov/authver.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8262466

DATE: 09-30-10

Delaware

PAGE 2

The First State

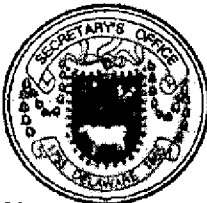
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "CARL ZEISS NTS, LLC" FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF SEPTEMBER, A.D. 2010, AT 5:08 O'CLOCK P.M.


AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 2010, AT 6 O'CLOCK P.M.

2541626 8100V

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Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8262466

DATE: 09-30-10

PATENT
REEL: 030137 FRAME: 0760

State of Delaware
Secretary of State
Division of Corporations
Delivered 05:08 PM 09/29/2010
FILED 05:08 PM 09/29/2010
SRV 100953522 - 2541626 FILE


**CERTIFICATE OF CONVERSION OF
CARL ZEISS SMT INC. TO BECOME
A LIMITED LIABILITY COMPANY
PURSUANT TO SECTION 18-214 OF
THE DELAWARE LIMITED LIABILITY COMPANY ACT**

Pursuant to Section 18-214 of the Delaware Limited Liability Company Act and Section 266 of the Delaware General Corporation Law, Carl Zeiss SMT Inc., a Delaware corporation (the "Corporation"), submits the following Certificate of Conversion.

1. The name of the Corporation immediately prior to filing this Certificate is Carl Zeiss SMT Inc.
2. The date on which the Corporation's original Certificate of Incorporation was filed with the Secretary of State of Delaware is September 12, 1998.
3. The name of the limited liability company into which the Corporation is herein being converted, immediately prior to filing this Certificate of Conversion, is Carl Zeiss NTS, LLC.
4. The conversion has been approved by written consent of the board of directors and the sole stockholder of the Corporation pursuant to Sections 141 and 228 of the Delaware General Corporation Law in accordance with the provisions of Section 266 of the Delaware General Corporation Law.
5. The conversion shall be effective at 6:00 PM on September 30, 2010.

IN WITNESS WHEREOF, this Certificate of Conversion of Carl Zeiss SMT Inc. has been executed as of the 7th day of September, 2010.

CARL ZEISS SMT INC.

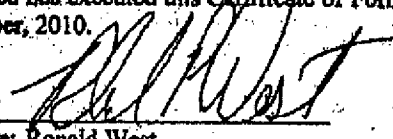
By: 
Name: Ronald West
Title: Secretary and Treasurer

State of Delaware
Secretary of State
Division of Corporations
Delivered 05:08 PM 09/29/2010
FILED 05:08 PM 09/29/2010
SRV 100953522 - 2541626 FILE

**CERTIFICATE OF FORMATION
OF
CARL ZEISS NTS, LLC**

1. The name of the limited liability company is Carl Zeiss NTS, LLC.
2. The address of its registered office in the state of Delaware is 615 South DuPont Highway, in the City of Dover, County of Kent. The name of its registered agent at such address is National Corporate Research, Ltd.
3. This Certificate of Formation shall be effective at 6:00 PM on September 30, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Carl Zeiss NTS, LLC as of the 7th day of September, 2010.

By: 
Name: Ronald West
Title: An Authorized Person