Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offi		
RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Palent and Trademark Office: Please record the attached documents or the new address(es) below.			
		1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
		Thermo Orlei Corporation	Name: Specira-Physics Stratford Inc.
	Internal Address:		
Additional name(s) of conveying party(les) altached? Yes 🗸 No			
3. Nature of conveyance/Execution Date(s):	Street Address: 150 Long Beach Blvd.		
Execution Date(s) February 6, 2003			
Assignment Merger			
Security Agreement	City: Stratford		
Joint Research Agreement	State: CT		
Government Interest Assignment	Country: USA Zip:06615		
Executive Order 9424, Confirmatory License	Zip. oobto		
Other	Additional name(s) & address(es) attached? Tes Ves Vo		
4. Application or patent number(s):	document is being filed together with a new application		
A. Patent Application No.(s)	B. Patent No.(s)		
•	5,280,338		
Additional numbers at	l tached?		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name:Scott Trask	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40		
Internal Address:	Authorized to be charged by credit card		
monal Address.	Authorized to be charged by credit card Authorized to be charged to deposit account		
	Enclosed		
Street Address: 1791 Deere Ave.	None required (government interest not affecting title		
City India	8. Payment Information		
City: <u>Irvíne</u>	a. Credit Card Last 4 Numbers		
State: <u>CA</u> Zip: <u>92606</u>	Expiration Date		
Phone Number: 949-224-0568	b. Deposit Account Number <u>503411</u>		
Fax Number: 949-253-1221	,		
Email Address: scott.trask@newport.com	Authorized User Name E. Scott Trask		
9. Signature:	3/2/12		
Signature	Date		
E. Scott Trask Name of Person Signing	Total number of pages including cover sheet, altachments, and documents:		

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

E. Scott Trask
Name of Person Signing

PATENT REEL: 027809 FRAME: 0244

Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED ARE TRUE AND CORRECT
COPIES OF ALL DOCUMENTS ON FILE OF "SPECTRA-PHYSICS STRATFORD
INC." AS RECEIVED AND FILED IN THIS OFFICE.

THE FOLLOWING DOCUMENTS HAVE BEEN CERTIFIED:

CERTIFICATE OF INCORPORATION, FILED THE ELEVENTH DAY OF JULY, A.D. 1988, AT 10 O'CLOCK A.M.

CERTIFICATE OF OWNERSHIP, FILED THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 1988, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 1988.

CERTIFICATE OF AMENDMENT, CHANGING ITS NAME FROM "ORIEL CORPORATION" TO "ORIEL INSTRUMENTS CORPORATION", FILED THE TWENTY-NINTH DAY OF JANUARY, A.D. 1997, AT 4 O'CLOCK P.M.

CERTIFICATE OF AMENDMENT, FILED THE FIRST DAY OF JUNE, A.D. 2000, AT 5 O'CLOCK P.M.

CERTIFICATE OF AMENDMENT, CHANGING ITS NAME FROM "ORIEL INSTRUMENTS CORPORATION" TO "THERMO ORIEL CORPORATION", FILED THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2000, AT 10:30 O'CLOCK

2166153 8100H

040503709

Darriet Smila Windson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3222058

DATE: 07-08-04

PATENT REEL: 027809 FRAME: 0245

Delaware The First State

A.M.

CERTIFICATE OF AMENDMENT, CHANGING ITS NAME FROM "THERMO ORIEL CORPORATION" TO "SPECTRA-PHYSICS STRATFORD INC.", FILED THE SEVENTH DAY OF FEBRUARY, A.D. 2003, AT 1:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CERTIFICATES ARE THE ONLY CERTIFICATES ON RECORD OF THE AFORESAID CORPORATION.

2166153 8100H

040503709



Varriet Smith Windson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3222058

DATE: 07-08-04

PATENT

REEL: 027809 FRAME: 0246

CERTIFICATE OF AMENDMENT

OF CERTIFICATE OF INCORPORATION

OF

THERMO ORIEL CORPORATION

Thermo Oriel Corporation, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said Corporation, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED: That the Certificate of Incorporation of Thermo Oriel Corporation be amended by changing the First Articles thereof so that, as amended, said Article shall be and read as follows:

> The name of the Corporation is Spectra-Physics Stratford Inc.

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given their unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 01:30 PM 02/07/2003 030082385 - 2166153

PATENT

REEL: 027809 FRAME: 0247

IN WITNESS WHEREOF, said Thermo Oriel Corporation has caused this certificate to be signed by Robert V. Aghababian, its Assistant Scoretary, this 6^{th} day of February, 2003.

THERMO ORIEL CORPORATION

Robert V. Aghababian

Assistant Secretary

TOTAL P.03

PATENT

REEL: 027809 FRAME: 0248