

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	11/28/2003

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Thermo Detection Inc.		11/24/2003	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Thermo Electron Corporation
Street Address:	81 Wyman Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02454
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Registration Number:	2304132	SPECTRA-QUAD
Registration Number:	1910707	ALEXUS
Registration Number:	2373511	EZ FLASH
Registration Number:	1097976	QUADRA-BEAM

CORRESPONDENCE DATA

Fax Number: (617)720-9601
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-720-9600
 Email: ELinek@bannerwitcoff.com
 Correspondent Name: Banner & Witcoff, Ltd. (EVL)
 Address Line 1: 28 State Street
 Address Line 2: 28th Floor
 Address Line 4: Boston, MASSACHUSETTS 02109-1775

NAME OF SUBMITTER: Ernest V. Linek - Attorney

TRADEMARK

Signature:

/Ernest V. Linek/

Date:

12/23/2004

Total Attachments: 5

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CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

THERMO DETECTION INC., A DELAWARE CORPORATION

INTO

THERMO ELECTRON CORPORATION, A DELAWARE CORPORATION

Thermo Electron Corporation, a corporation organized and existing under the laws of the State of Delaware (the "Corporation"),

DOES HEREBY CERTIFY:

FIRST: That this Corporation was incorporated on the 11th day of October, 1960, pursuant to the General Corporation Law of the State of Delaware.

SECOND: That this corporation owns all of the outstanding shares of each class of the stock of Thermo Detection Inc., a corporation incorporated on the 23rd day of February, 2000, pursuant to the General Corporation Law of the State of Delaware

THIRD: That this corporation, by the following resolutions of its Board of Directors, duly adopted at a meeting held on November 20, 2003, determined to merge into itself the said Thermo Detection Inc.:

"RESOLVED that the Corporation be, and it hereby is, authorized to merge Thermo Detection Inc., a Delaware corporation, of which it owns one hundred percent (100%) of the outstanding capital stock, with and into the Corporation, upon the terms and conditions set forth in the Plan of Merger (the "Plan") attached hereto as Exhibit A.

FURTHER

RESOLVED: That the form of Plan attached hereto as Exhibit A, is hereby approved.

FURTHER

RESOLVED that the officers of the Corporation be, and each of them acting alone hereby is, authorized, empowered and directed, in the name and on behalf of the Corporation, to execute, deliver and perform such additional agreements, certificates and other documents and to take such actions as the officer so acting shall approve for the purpose of facilitating the consummation by the Corporation of the transactions contemplated by the merger described in the foregoing resolutions (including, without limitation, the execution and filing of a Certificate of Ownership and Merger with the Secretary of State of the State of Delaware), the

execution, delivery or performance of any such agreement, certificate or other document and the taking of any such action by such officer to be conclusive evidence of the approval of such officer and the authorization thereof by the Corporation; and that the execution, delivery or performance of any such agreement, certificate or other document and the taking of any such action by such officer prior to the date hereof be, and the same hereby is, ratified, confirmed and approved as having been authorized by the Corporation pursuant to this resolution.

FOURTH: That this merger is to be effective as of November 28, 2003.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK.]

IN WITNESS WHEREOF, said Thermo Electron Corporation has caused this certificate to be signed by Robert V. Aghababian, its Assistant Secretary, this 24th day of November, 2003.

THERMO ELECTRON CORPORATION

By: Robert V. Aghababian
Robert V. Aghababian, Assistant Secretary

EXHIBIT A - PLAN OF MERGER

* * * * *

- I. The name and state of incorporation of the merging (non-surviving) corporation is Thermo Detection Inc., a Delaware corporation (the "Subsidiary Corporation").
- II. The name and state of incorporation of the surviving corporation is Thermo Electron Corporation, a Delaware corporation (the "Parent Corporation").
- III. The terms and conditions of the merger including the treatment of shares of the constituent corporations are as follows:
 - (a) The Merger. The Subsidiary Corporation will be merged with and into the Parent Corporation in accordance with this Plan of Merger and the General Corporation Law of the State of Delaware (the "Merger").
 - (b) Effective Time of Merger. The Merger will become effective upon submission of the Certificate of Ownership and Merger with the Secretary of State of the State of Delaware (the "Effective Time").
 - (c) Corporate Existence. From and after the Effective Time, the separate corporate existence of the Subsidiary Corporation shall cease and the Parent Corporation shall continue its corporate existence under the laws of the State of Delaware as the surviving corporation (the "Surviving Corporation").
 - (d) Certificate of Incorporation and By-laws. From and after the Effective Time, the Certificate of Incorporation of the Parent Corporation, as in effect immediately prior to the Effective Time, shall be the Certificate of Incorporation of the Surviving Corporation. From and after the Effective Time, the by-laws of the Parent Corporation, as in effect immediately prior to the Effective Time, shall be the by-laws of the Surviving Corporation.

(e) Officers and Directors. Immediately following the Effective Time, the officers and directors of the Parent Corporation immediately prior to the Effective Time shall be the officers and directors of the Surviving Corporation, each to hold office in accordance with the Certificate of Incorporation and the by-laws of the Surviving Corporation.

(f) Assumption of Obligations. At the Effective Time, the Parent Corporation shall assume all of the obligations of the Subsidiary Corporation pursuant to the General Corporation Law of the State of Delaware.

IV. Treatment of Shares. At the Effective Time, all issued and outstanding shares of capital stock of the Subsidiary Corporation shall automatically and by operation of law be extinguished and cancelled without consideration and all certificates evidencing ownership of such shares shall be void and of no effect; and all issued and outstanding shares of capital stock of the Parent Corporation shall remain issued and outstanding and shall not be affected by the Merger.

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