

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Detection Acquisition, Inc.	04/12/2000
RECEIVING PARTY DATA	
Name:	Thermedics Detection Inc.
Street Address:	81 Wyman Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02454
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	5808178
PCT Number:	WO9714957
CORRESPONDENCE DATA	
Fax Number:	(617)720-9601
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-720-9600
Email:	ELinek@bannerwitcoff.com
Correspondent Name:	E.V. Linek - Banner & Witcoff, Ltd.
Address Line 1:	28 State Street
Address Line 2:	Floor 28
Address Line 4:	Boston, MASSACHUSETTS 02109-1775
ATTORNEY DOCKET NUMBER:	004518.82285
NAME OF SUBMITTER:	Ernest V. Linek
Total Attachments: 2 source=First DE Name Change#page1.tif source=First DE Name Change#page2.tif	

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PATENT

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REEL: 017804 FRAME: 0655

**CERTIFICATE OF OWNERSHIP AND MERGER
MERGING**

**THERMEDICS DETECTION INC.
(a Massachusetts Corporation)**

INTO

**DETECTION ACQUISITION, INC.
(a Delaware Corporation)**

Detection Acquisition, Inc., a corporation organized and existing under and by virtue of the Delaware General Corporation Law (the "Corporation"), does hereby certify:

1. That the Corporation was incorporated on the 23rd day of February, 2000, pursuant to the Delaware General Corporation Law.
2. That the Corporation owns in excess of ninety percent (90%) of the outstanding shares of common stock, par value \$0.10 per share, of Thermedics Detection Inc. ("Thermedics Detection"), a corporation incorporated on the 7th day of December, 1990, under the laws of the Commonwealth of Massachusetts.
3. That the following resolutions were adopted in accordance with Sections 141(f) and 253 of the Delaware General Corporation Law and Massachusetts General Laws, Chapter 156B, Section 82, by Written Consent of Sole Director In Lieu of a Meeting of the Board of Directors on April 12, 2000:

RESOLVED:

That, pursuant to Massachusetts General Laws, Chapter 156B, Section 82, and Section 253 of the Delaware General Corporation Law, the Corporation be, and hereby is, authorized to merge Thermedics Detection Inc., a Massachusetts corporation ("Thermedics Detection") of which the Corporation owns not less than ninety percent (90%) of the outstanding shares of each class of stock, with and into the Corporation (the "Merger"), with the Corporation continuing as the surviving corporation; and that, at the effective time of the Merger, (i) each outstanding share of common stock of Thermedics Detection, par value \$0.10 per share (the "Detection Shares"), not owned by the Corporation or held in treasury will be cancelled and converted into the right to receive \$8.00 in cash and (ii) the Certificate of Incorporation and By-Laws of the Corporation shall be the Certificate of Incorporation and By-Laws of the Corporation after the Merger.

FURTHER
RESOLVED:

That the Board of Directors hereby determines that the Merger is in the best interests of the Corporation and its stockholders.

FURTHER
RESOLVED:

That the President, the Treasurer or the Secretary of the Corporation be, and each of them acting alone hereby is, authorized, in the name and on behalf of the Corporation, to prepare and file (i) Articles of Merger with respect to the Merger (the "Articles of Merger") with the Secretary of State of the Commonwealth of Massachusetts, (ii) a Certificate of Ownership and Merger (the "Certificate of Ownership and Merger") with the Secretary of State of Delaware and (iii) any additional document required under Massachusetts General Laws, Chapter 156B, or the Delaware General Corporation Statute as they or any of them may deem necessary or advisable to effect the Merger.

FURTHER
RESOLVED:

That the Merger shall be effective upon the filing of the Articles of Merger with the Secretary of State of the State of Delaware.

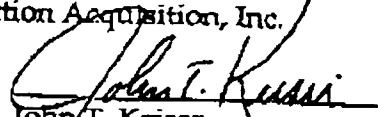
FURTHER
RESOLVED:

That, pursuant to Section 253(b) of the Delaware General Corporation Law, following effectiveness of the Merger, the name of the Corporation be, and hereby is, changed to "Thermedics Detection Inc."

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its authorized officer this 12th day of April, 2000.

Detection Acquisition, Inc.

By:


John T. Keiser
President