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U.S. Patent & TMOfo/TM Mail Rcpt Dt. #71



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RE 101871080 TRADEMARKS ONLY

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thermedics Detection, Inc. 09/27/01

- Individual(s), Association, General Partnership, Limited Partnership, Corporation-State, Other

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Execution Date: October 27, 2000

2. Name and address of receiving party(ies)

Name: Thermo Detection Inc. Internal Address:

Street Address: 20 Alpha Road

City: Chelmsford State: MA Zip: 01824

- Individual(s) citizenship, Association, General Partnership, Limited Partnership, Corporation-State Delaware, Other

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

1,910,707

Additional number(s) attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory J. Cohan

Internal Address: BANNER & WITCOFF, LTD.

Street Address: 28 State Street, 28th Floor

City: Boston State: MA Zip: 02109

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed, Authorized to be charged to deposit account

8. Deposit account number:

19-0733

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

GREGORY J. COHAN Name of Person Signing

Gregory J. Cohan Signature

9/25/01 Date

Total number of pages including cover sheet, attachments, and document: 3

Main documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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Handwritten initials

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "THERMEDICS DETECTION INC.", CHANGING ITS NAME FROM "THERMEDICS DETECTION INC." TO "THERMO DETECTION INC.", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF NOVEMBER, A.D. 2000, AT 10 O'CLOCK A.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1174700

DATE: 06-06-01

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CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

* * * * *

Thermedics Detection Inc., 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 Thermedics Detection Inc. be
amended by changing the First Article thereof so that, as amended, said Article shall be
and read as follows:

1. The name of corporation is: "Thermo Detection Inc."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given
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.

IN WITNESS WHEREOF, said Thermedics Detection Inc. has caused this certificate to
be signed by Sandra L. Lambert, its Secretary, this 21st day of October, 2000.

Thermedics Detection Inc.

By Sandra L. Lambert
Sandra L. Lambert, Secretary