

04/28/00

05-09-2000

FORM PTO-1618A
Expires 06/30/99
OMB 0651-0027



04-28-2000

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U.S. Patent & TMO/TM Mail RcptDt. #22

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

Conveyance Type

- Assignment
- License
- Security Agreement
- Nunc Pro Tunc Assignment
Effective Date
Month Day Year

- Merger
- Change of Name
- Other _____

Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
12 17 97

Name HE HOLDINGS, INC.

Formerly _____

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other _____
- Citizenship/State of Incorporation/Organization _____

Receiving Party

Mark if additional names of receiving parties attached

Name RAYTHEON COMPANY

DBA/AKA/TA _____

Composed of _____

Address (line 1) 2000 East El Segundo Boulevard

Address (line 2) _____

Address (line 3) El Segundo

California, U.S.A.

90245-0902

- Individual
- General Partnership
- Limited Partnership

- Corporation
- Association

Other _____

Citizenship/State of Incorporation/Organization _____

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

05/09/2000 JJALLAH2 00000023 1996938

FOR OFFICE USE ONLY

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK
REEL: 002068 FRAME: 0847

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1996938"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment: Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes

No

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. Charges to deposit account are authorized, as indicated herein.

R. Craig Armstrong

Name of Person Signing


Signature

April 25 2000

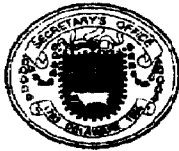
Date Signed

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"RAYTHEON COMPANY", A DELAWARE CORPORATION,

WITH AND INTO "HE HOLDINGS, INC." UNDER THE NAME OF "RAYTHEON COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTEENTH DAY OF DECEMBER, A.D. 1997, AT 3:20 O'CLOCK P.M.



Handwritten signature of Edward J. Freel in cursive script.

Edward J. Freel, Secretary of State

0472015 8100M

981109838

AUTHENTICATION:

8985782

DATE:

03-23-98

TRADEMARK
REEL: 002068 FRAME: 0849

CERTIFICATE OF MERGER

OF

RAYTHEON COMPANY

WITH AND INTO

HE HOLDINGS, INC.

Under Section 251

of

the Delaware General Corporation Law

THE UNDERSIGNED, HE Holdings, Inc. ("Defense") and Raytheon Company ("Raytheon"), in connection with the merger of Raytheon with and into Defense (the "Merger"), hereby certify as follows:

FIRST: The name and the state of incorporation of each of the constituent corporations are:

<u>Name</u>	<u>State of Incorporation</u>
HE Holdings, Inc.	Delaware
Raytheon Company	Delaware

SECOND: An agreement and plan of merger relating to the Merger (the "Agreement of Merger") has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with Section 251 of the Delaware General Corporation Law.

THIRD: The name of the surviving corporation of the Merger is HE Holdings, Inc.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be the Amended and Restated Certificate of Incorporation of HE Holdings, Inc. as filed with the Secretary of State of Delaware on December 12, 1997; provided, however, that Article I thereof shall be amended and restated as of the effectiveness of the Merger to read as follows:

Article I
Name

The name of the corporation (which is hereafter referred to as the "Corporation") is Raytheon Company."

FIFTH: The merger shall be effective at and as of 5:00 p.m. (Eastern Time) on December 17, 1997.

SIXTH: The executed Agreement of Merger is on file at the principal place of business of the surviving corporation at 141 Spring Street, Lexington, Massachusetts 02173.

SEVENTH: A copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of either constituent corporation.

IN WITNESS WHEREOF, the undersigned corporations have duly executed this Certificate this 17th day of December 1997.

RAYTHEON COMPANY

By: Thomas D. Hyde
Name: THOMAS D. HYDE
Title: VICE PRESIDENT AND GENERAL COUNSEL

HE HOLDINGS, INC.

By: J. L. Williamson
Name: J. L. WILLIAMSON
Title: ASSIST. SECRETARY



04-28-2000

U.S. Patent & TMO/c/TM Mail Rcpt Dt. #22



Armstrong & Associates
PATENT & TRADEMARK AGENTS

BY COURIER

April 25, 2000

Commissioner of Patents and Trademarks
Washington, D.C.
20231

Our file ECO-32TUS

Attention: Box Assignment

Dear Sir:

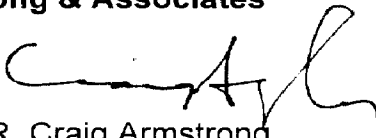
Re: **Registration No. 1,996,938**
Registered: **August 27, 1996**
Registrant: **HE Holdings, Inc.**
Trademark: **ECO-SNOW**
Assignee: **Raytheon Company**

Please record a merger of the owner of the above trademark registration in accordance with the enclosed certificate of merger, to **Raytheon Company**, along with the required Assignment Cover Sheet. Please report the registration in due course.

Also enclosed is a money order in the amount of US\$40 in payment of the required fee.

Yours very truly,

Armstrong & Associates

Per: 
R. Craig Armstrong
Registration No. 30,910

Encl.: Assignment & cover sheet
Money order
Receipt acknowledgment card

285 FOUNTAIN STREET SOUTH
CAMBRIDGE, ONTARIO, CANADA N3H 1J2
Telephone: (519) 653-1331 Fax: (519) 653-8453
e-mail: info@canpat.com Internet: www.canpat.com

RECORDED: 04/28/2000

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REEL: 002068 FRAME: 0852