

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

11/16/98

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

ATTORNEY DOCKET NO. 100374-14

1. Name of conveying party(ies):

a) HE Holdings, Inc. d) _____
b) _____ e) _____
c) _____ f) _____

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

2. Name and address of receiving party(ies):

Name: Raytheon Company

Street Address: 141 Spring Street

City: Lexington

MA **Zip:** 02173

11-20-1998

3. Nature of conveyance:

_____ Assignment
☒ Merger
_____ Security Agreement
_____ Change of Name
_____ Other



100908563

Additional name(s) & address(es) attached? _____ Yes ☒ No

Execution Date: December 17, 1997

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
08/785,183

B. Patent No. (s)

Additional numbers attached? _____ Yes ☒ No

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

Name: Judith C. Crowley
Nutter, McClennen & Fish, LLP

Street Address: One International Place

City: Boston

State: MA **Zip:** 02110-2699

6. Total number of applications and patents involved? 1

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

_____ Authorized to be charged to
Deposit Account No. 141449

8. Deposit Account No. 141449 (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.

Judith C. Crowley
Name of Attorney

Judith C. Crowley
Signature

11-9-98
Date

547152_1.WP6

Total number of pages including cover sheet: 4

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.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION:

0472015 8100M

DATE:

9024655

981141321

04-14-98

PATENT

REEL: 9588 FRAME: 0540

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

HB HOLDINGS, INC.

By: J. L. Williamson

Name: J. L. WILLIAMSON

Title: ASSIST. SECRETARY