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U.S. Department of Commerce
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PATENT

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Conveyance Type

- ☐ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☒ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**
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- ☐ **Departmental File** ☐ **Secret File**

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

REEL: 9418 FRAME: 0455

Correspondent Name and Address

Area Code and Telephone Number

8055622108

Name Raytheon Company

Address (line 1) Patents and Licensing Department

Address (line 2) Building RE/R11, Mailstop M365

Address (line 3) P. O. Box 902

Address (line 4) El Segundo CA 90245-0902

Pages

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

#

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

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

Patent Application Number(s)

08863714

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:
Deposit AccountEnclosed ☐Deposit Account ☒

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

Deposit Account Number:

#

500616

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.

W. C. Schubert



August 26, 1998

Name of Person Signing

Signature

Date

Attachment

PATENT

REEL: 9418 FRAME: 0456

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 (46)} as 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

HR HOLDINGS, INC.

By: J.L. Williamson

Name: J.L. WILLIAMSON

Title: ASSIST. SECRETARY

State of Delaware

Office of the Secretary of State PAGE 1

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 FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE
NEW CASTLE COUNTY RECORDER OF DEEDS.



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

Edward J. Freel, Secretary of State

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AUTHENTICATION:

8819372

DATE:

12-17-97

PATENT

RECORDED: 08/31/1998

REEL: 9418 FRAME: 0459