

FORM PTO-1619A  
Rev. 08/90/99  
OMB 0851-0027

07-08-1998

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**Attorney Docket  
No. Z94014

100757470

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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

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)

HE Holdings, Inc.

Execution Date  
Month Day Year

12 17 1997

Name (line 2)

a Corporation of Delaware

**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)

Raytheon Company

Name (line 2)

a Corporation of Delaware

Address (line 1)

2000 E. El Segundo Boulevard

Address (line 2)

Patents &amp; Licensing

Address (line 3)

El Segundo

CA

90245

City

State/Country

Zip Code

☐ If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
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of a domestic  
representative is attached.  
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separate document from  
Assignment.)**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)

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MRD 6-25-98

**Correspondent Name and Address**

Area Code and

Telephone Number

805-562-2108

Name

Raytheon Company

Address (line 1)

Patent Docket Administration

Address (line 2)

Bldg. R11 MS M365

Address (line 3)

P. O. Box 902

Address (line 4)

El Seungdo CA 90245-0902

**Pages**

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

# 3

**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)

08563501

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

PCT

PCT

PCT

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 Account

Enclosed ☐

Deposit Account ☒

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

Deposit Account Number:

# 18-0550

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

*W. C. Schubert*

06221998

Name of Person Signing

Signature

Date

Attachments

12/17/97 WED 15:29 FAX 302 658 6648

RICHARDS LAYTON & FINGER

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 03:20 PM 12/17/1997  
971434564 - 0472015

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:

12/17/97 WED 15:20 FAX 302 858 6546

MICHAELS LAXTON &amp; FINGER

0003

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 <sup>at (H)</sup> 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: ASST. SECRETARY

*State of Delaware*  
**Office of the Secretary of State**      PAGE 1

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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 "RE 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.



*Edward J. Freel*  
 \_\_\_\_\_  
 Edward J. Freel, Secretary of State

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AUTHENTICATION:

8819367

DATE:

12-17-97

PATENT

RECORDED: 06/25/1998

REEL: 9320 FRAME: 0887