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FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027U.S. Department of Commerce
Patent and Trademark Office
PATENT**RECORDATION FORM COVER SHEET
PATENTS 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** ☐ **Security Agreement**
- ☐ **License** ☒ **Change of Name**
- ☐ **Merger** ☐ **Other**

U.S. Government
(For Use ONLY by U.S. Government Agencies)

- ☐ **Departmental File** ☐ **Secret File**

Conveying Party(ies)☐ Mark if additional names of conveying parties attachedName (line 1) Hughes Danbury Optical Systems, Inc.Name (line 2) a corporation of DelawareExecution Date
Month Day Year
 12/17/97**Second Party**Name (line 1) Name (line 2) Execution Date
Month Day Year
Receiving Party☐ Mark if additional names of receiving parties attachedName (line 1) Raytheon Optical Systems, Inc.Name (line 2) a corporation of DelawareAddress (line 1) Patents & LicensingAddress (line 2) 100 Wooster Heights RoadAddress (line 3) Danbury Connecticut 06810

City

State/Country

Zip Code

☐ 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 is attached. (Designation must be a 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) **FOR OFFICE USE ONLY**

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

P&E10F2:hds.rosi

PATENT

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Raytheon Fax: (805) 562-4120

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number **8055622108**Name **Raytheon Company**Address (line 1) **Intellectual Property & Licensing, EO/E01/E150**Address (line 2) **2000 East El Segundo Boulevard**Address (line 3) **P. O. Box 902**Address (line 4) **El Segundo, California 90245-0902**

Pages

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

2

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)

Patent Number(s)

4492669	4624538	4668083
4620790	4895436	4810621
4729658	4600307	4897325

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 PCT

Number of Properties

Enter the total number of properties involved.

20

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **800**

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:

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.

William C. Schubert, Reg. No. 30,102

Name of Person Signing


SignatureDate **12-12-00**

Attachment

HDOS/ROSI:1of2:P&E

PATENT
REEL: 011164 FRAME: 0411

FORM PTO-1619C
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OMB 0651-0027RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day YearExecution Date
Month Day YearExecution Date
Month Day Year

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

4806747

4550973

4857721

4735507

5020901

5299869

4593187

5628742

4594002

5239366

4512107

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**Certificate of Amendment
of
Certificate of Incorporation
of
Hughes Danbury Optical Systems, Inc.**

Hughes Danbury Optical Systems, 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 sole stockholder of the Corporation did consent to and adopt the following resolution setting forth a proposed amendment to the Certificate of Incorporation of the Corporation:

RESOLVED, That, effective December 17, 1997, Article 1 of the Certificate of Incorporation of this corporation is hereby amended to read as follows:

"1. The name of the corporation is Raytheon Optical Systems, Inc."

SECOND: That this amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed by its Assistant Secretary this 17 day of December, 1997.

Hughes Danbury Optical Systems, Inc.

By: 

Jan Williamson
Assistant Secretary

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State of Delaware
Office of the Secretary of State

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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 AMENDMENT OF "HUGHES DANBURY OPTICAL SYSTEMS, INC.", CHANGING ITS NAME FROM "HUGHES DANBURY OPTICAL SYSTEMS, INC." TO "RAYTHEON OPTICAL SYSTEMS, INC.", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF DECEMBER, A.D. 1997, AT 12 O'CLOCK P.M.



Edward J. Freel
Edward J. Freel, Secretary of State

2208470 8100

AUTHENTICATION:

8818469

DATE:

PATENT

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RECORDED: 12/13/2000

REEL: 011164 FRAME: 0414