FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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Correspondent Name and Address Area Code and Telephone Number 8055622108					
Name Raytheon Company					
Address (line 1) Patent Docket Administration					
Address (line 2) Bldg. RE/R11 M/S M365					
Address (line 3) P. O. Box 902					
Address (line 4) El Segundo, California 90245-0902					
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Number of Properties Enter the total number of properties involved. # 1					
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40					
Method of Payment: Enclosed Deposit Account X Deposit Account					
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 500616					
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William C. Schubert William (Sha) 4-1-99					
Name of Person Signing Signature Date					

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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 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, Secretary of State

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AUTHENTICATION:

8818469

DATE:

12-17-97

PATENT

REEL: 9875 FRAME: 0234

Certificate of Amendment ٥f Certificate of Incorporation Hughes Danbury Optical Systems, Inc.

Hughes Danbury Optical Systems, Inc., a corporation organized and existing der and by virtue of the General Corporation Law of the State of Delaware, does reby certify:

FIRST: That the sole stockholder of the Corporation did consent to and adopt following resolution setting forth a proposed amendment to the Certificate of corporation 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:

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

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

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

RECORDED: 04/13/1999

Hughes Danbury Optical Systems, Inc.

Assistant Secretary

REEL: 9875 FRAME: 0235

CENERAL COURSEL

WABATENT