Docket No. 064747.0232		11-16	3-2000						
I EODM DTO 1606			U.S		DEPARTMENT OF COMMERCE Patent and Trademark Office				
To the Honorable Commissioner of Pa. 1015			8739	iched original docum	iched original documents or copy thereof.				
Name and Address of			-	ddress of receiving Party(i					
E-SYSTEMS, INC.				HEON E-SYSTEMS, INC					
3 3 1 3 1 2	11-	b-00	Internal Address	s:					
Additional name(s) of conveying party(ies) attached? YesX_ No			Street Address: 501 S. Jupiter Road City: Garland State: Texas Zip: 75042						
3. Nature of conveyance Assignment Security Agree Other	Merger	r e of Name						_	
Execution Date: February 2, 1998			Additional name attached?	e(s) & address(es)		Yes	X	No	
4. Application number(s			-						
	ing filed together with a ne	w application, th	e execution date	of the application is:					
A. Patent Application N		B. Patent No.(s	.)						
Filed December 29, 1982			-441 40			Yes	Х	No	
Additional Numbers a 5. Name and address of party to whom correspondence				er of applications involved:	1	Y es		INO	
concerning document should be mailed:			0. Total number	гот аррисанова шуотуса.	1				
Name: Harold E. Meier, Esq.			7. Total Fee (37	7 CFR 3.41): \$40.00					
Internal Address: Baker Botts L.L.P.			X Enclosed						
Street Address: 2001 Ross Avenue			Authorized to be charged to deposit account						
City: Dallas			8. Deposit account number: 02-0384						
State: TX	Zip: 75201	Ī							
DO NOT I				Duplicate Copy of this page if pa	ying by de	posit acco	ount)		
		DO NOT US	SE THIS SPACE						
9. Statement and signat Fo the best of my kno- original document. Harold E. Meier Name of Person Signing	owledge and belief, the fore	Larred	on is true and cor	rect and any attached cop		ue copy (nber 3		0	
		···	Tota	al number of pages includi	ng cover	r sheet		3_	
OMB No. 0651-0011 (exp.4/94	4)								
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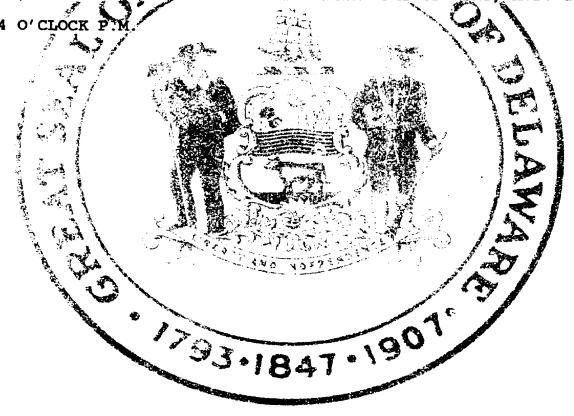
PATENT REEL: 011234 FRAME: 0080

Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

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 AMENDMENT OF "E-SYSTEMS, INC.", CHANGING ITS NAME FROM "E-SYSTEMS, INC.", TO "RAYTHEON E-SYSTEMS, INC.", FILED IN THIS OFFICE ON THE THIRD DAY OF JULY, A.D. 1996,





Edward J. Freel, Secretary of State

0619629 8100

981025282

AUTHENTICATION:

8900165

DATE:

02-03-98

PATENT REEL: 011234 FRAME: 0081

DIVISION OF CORPORATIONS AMENDMENT TO CERTIFICATE OF INCORPORATIONS OF

E-SYSTEMS, INC.

E-Systems, Inc., a corporation organized and existing under the laws of the State of Delaware, hereby certifies as follows:

- The name of the Corporation is E-Systems, Inc. (the "Corporation"). The date of filing the Corporation's original Certificate of Incorporation with the Secretary of State of Delaware was December 28, 1964 under the title of LTV Electrosystems, Inc.
- That ARTICLE ONE of the Corporation's Certificate of Incorporation is hereby amended as set forth below:

"ARTICLE ONE: The name of the corporation is Raytheon E-Systems, Inc."

This Amendment to the Certificate of Incorporation of E-Systems, Inc. was duly adopted by the sole stockholder of the Corporation by written consent dated July 3. 1996 in accordance with Section 242(b) of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, E-Systems, Inc. has caused this Amendment to the Certificate of Incorporation to be signed by its Chairman and Chief Executive Officer on the 3rd day of July, 1996 who acknowledges that the facts stated herein are true.

E-Systems, Inc.

Chairman & Chief Executive Officer

STATE OF DELAWARE

ATTESTED:

Secretary

SUBSCRIBED AND SWORN TO before me this 3rd day of July 1996.

Ebechards

6-25-99 My Commission Expires:

RECORDED: 11/06/2000

107-02-1996 14:39

CT CORPORATION SYSTEM

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> PATENT REEL: 011234 FRAME: 0082