ocket No. 064750.0101	02-21-20	002		
FORM PTO-1595 1-31-92	1019887		ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner o			ne attached o	riginal documents or copy thereof.
1. Name and Address of Conveying Party(ies):	2. Name and	Address of r	eceiving Party(ies):
E-SYSTEMS, INC.		Name: Internal Addre		RAYTHEON E-SYSTEMS, INC.
		Street Address		M/S 200 13510 North Central Expressway
Additional name(s) of conveying party(ies) attached? Yes X No		City:		Dallas,
	. 29.02	State: Texas	Zip	75243-1108
3. Nature of conveyance:				
Assignment	Merger			
	_			
Security Agreement X	Change of Name			
Other				
		Additional nat	me(s) & add	ress(es) Yes X No
Effective Date: July 3, 1996		attached?		
4. Application number(s) or patent number	r(s):	.I		
If this document is being filed together v		execution date c	of the application	ation is:
	,,	B. Patent No.		
A. Patent Application No.(s)	4,864,563; 4,929,955; 5,463,404; 5,508,690			
		1,001,000, 1,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Yes X No
Additional Numbers attached?	<u> </u>			
5. Name and address of party to whom cor	respondence concerning	6. Total numb	per of applic	ations and patents involved: Four (4)
document should be mailed:				
Name: Harold E. Meier, Esq.	7. Total Fee (37 CFR 3.4	1): \$160.00	
Internal Address: Baker Botts L.L.P.	x	Enclosed	l	
Street Address: 2001 Ross Avenue, Suite	Authorized to be charged to deposit account			
	8. Deposit account number:			
City: Dallas State: Texas Zip: 75201-29	280			
State: Texas Zip: 75201-29	(Attach Duplicate Copy of this page if paying by deposit account)			
	DO NOT US	SE THIS SPACE		
9. Statement and signature.	the foregoing information	n is true and cori	rect and any	attached copy is a true copy of the original
	, the foregoing injerminist	_		/ /
document.	Annel	20-	~	1/29/12
Harold E. Meier	Marve	6. The	iej	Date
Name of Person Signing	Signature		Total numbe	er of pages including cover sheet 3
OMB No. 0651-0011 (exp.4/94)				
	Do not de	tach this portion		
Mail documents to be recorded with requ	ired cover sheet information	on:		
7	Commissioner of	Patent and Trad Assignments	emarks	
	Washing	ton DC 20231	viewing the document	t and gathering the data needed, and completing and reviewing the sample
Public burden reporting for this sample cover sheet is estimated to aver cover sheet. Send comments regarding this burden estimate to the U.S.	age about 30 minutes per document to be rec . Patent and Tradem rk Office, Office of Info	served, mentioning time for rev sermation Systems, PK2-1000	C, Washington, D.C.	t and gathering the data needed, and completing and reviewing the sample 20231, and to the Office of Management and Budget, Paperwork Reduction
Eleavande Intering analogy 400-102				
U.S. Patent and Trademark Office 160.00	. ur.			
DAL01:654071.1				PATENT

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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, AT 4 O'CLOCK P.M.





Edward J. Freel, Secretary of State

AUTHENTICATION: 8900165

DATE: 00.02.02

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PATENT REEL: 012581 FRAME: 0185

02-03-98

CORPORATIONS MENDMENT TO CERTIF тсать от

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 1. 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 2. 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 3. 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.

Bv:

Chairman & Chief Executive Officer

ATTESTED:

C. Thuban

Secretary

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

Kathy Dort

My Commission Expires: 6-25-99

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PATENT REEL: 012581 FRAME: 0186

RECORDED: 01/29/2002