I HERION HER BOUR HEIR HER	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents 1022	ched original documents or copy thereof.
1. Name of conveying party(ies):	94772 <u>ched original documents or copy thereof.</u> 2. Name and address of receiving party(ies):
BFGOODRICH AVIONICS SYSTEMS, INC.	Name: GOODRICH AVIONICS SYSTEMS, INC.
5353 52 nd Street, S.E.	Internal Address: 5353 52 nd Street, S.E.
Additional name(s) of conveying party(ies) attached?	Grand Rapids, Michigan 49588-0873
Additional name(s) of conveying party(ies) attached?	
Yes X No	Street Address:
3. Nature of conveyance:	
Assignment Merger	
Security Agreement X Change of Name	City: State: ZIP:
Other	Additional name(s) & address(es) attached?
Execution Date(s): June 1, 2001	Yes X No
Julie 1, 2001	Tes X No
4. Application number(s) or registration number(s):	
	tion the evention date of the confication in
If this document is being filed together with a new applica	1 00 11 ()
A. Patent Application No.(s) Filing Date(s)	B. Patent No.(s) 5,825,634 5,841,018
09/599,665 June 22, 2000	5,825,634
09/493,165 January 27, 2000 10/021,846 December 13, 2001	5,841,018
10/022,977 December 13, 2001	<u> </u>
Additional numbers attac	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James M. Rashid	
Address: GOODRICH CORPORATION	7. Total fee (37 CFR 3.41): \$
Four Coliseum Centre	240.00
2730 West Tyvola Road	Enclosed
Charlotte, NC 28217	
Street Address:	X Authorized to be charged to deposit account
City: \ State: Zip:	8. Deposit account
	number: 50-1993
DO NOT LISE	(Attach duplicate copy of this page if paying by deposit account) THIS SPACE
27/2002 TDTAZ1 00000046 501993 09599665	
FC:8021 \ 240.00 CH	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.	ation is true and correct and any attached copy is a true
James M. Rashid	Nov 15, 21, 2
Name of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1

PATENT REEL: 013516 FRAME: 0105

CERTIFICATE OF AMENDMENT OF

CERTIFICATE OF INCORPORATION

BFGOODRICH AVIONICS SYSTEMS, INC.

BFGoodrich Avionics 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 Board of Directors of said corporation by the unanimous written consent of its members, filed with the minutes of the Board of Directors, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of BFGoodrich Avionics Systems, Inc. be amended by changing the FIRST Article thereof, effective June 1, 2001, so that, as amended, said Article shall be and read as follows:

FIRST: The name of the corporation is Goodrich Avionics Systems, Inc.

SECOND: That in lieu of a meeting and vote of shareholders, the shareholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware:

FOURTH: The effective date of the aforesaid amendment shall be June 1, 2001.

IN WITNESS WHEREOF, said BFGoodrich Avionics Systems, Inc. has caused this certificate to be signed by Edward S. Kalvenas, its President, and attested by Kenneth L. Wagner, its Secretary, this 15th day of May, 2001.

Kenneth L. Wagner, Secretary

ATTEST:

Alexander C. School Assistant Secretary

PATENT REEL: 013516 FRAME: 0106

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "BFGOODRICH AVIONICS SYSTEMS, INC.", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "GOODRICH AVIONICS SYSTEMS, INC.", THE TWENTY-THIRD DAY OF MAY, A.D. 2001, AT 2:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE FIRST DAY OF JUNE, A.D. 2001.



Harriet Smith Windson, Secretary of State

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AUTHENTICATION: 1171953

DATE: 06-05-01

PATENT REEL: 013516 FRAME: 0107

RECORDED: 11/20/2002