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| 13-14-07 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | | |
| To the Honorable Commissioner of Patents 1023 | 31995 | ttached original documents or copy thereof. | | |
| Name of conveying party(ies): | 2. Name and addr | ess of receiving party(ies): | | |
| BFGoodrich Avionics Systems, Inc. 5353 52 nd Street, S.E. | Name: Goodrich Avionics Systems, Inc. | | | |
| Grand Rapids, Michigan 49588-0873 | Internal Address: | 5353 52 nd Street, S.E. | | |
| Additional name(s) of conveying party(ies) attached? | | Grand Rapids, Michigan 49588-0873 | | |
| Yes X No | Street Address: | | | |
| 3. Nature of conveyance: | | Maria L Maria J | | |
| | | | | |
| Assignment Merger | | | | |
| Security Agreement X Change of Name | City: | State: ZIP: | | |
| Other | Additional name(s) & a | ddress(es) attached? — | | |
| Execution Date(s): June 1, 2001 | | Yes X No | | |
| 4. Application number(s) or registration number(s): | | | | |
| | | | | |
| If this document is being filed together with a new applica | | • • | | |
| A. Patent Application No.(s) Filing Date(s) | B. Patent No.(s) | | | |
| | 5,295,071 5,295,072 5,305,210 5,325,299 | 5,303,152 5,477,225 5,387,915 5,537,318 5,469,172 5,528,494 5,463,398 5,610,813 | | |
| Additional numbers attact | ned? Yes | X No | | |
| 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 CF | FR 3.41): \$ | | |
| Four Coliseum Centre | (2 | 480.00 | | |
| 2730 West Tyvola Road Charlotte, NC 28217 | Enclosed | i | | |
| Street Address: | X Authorized to be charged to deposit account | | | |
| City: State: Zip: | 8. Deposit account | | | |
| 07/2003 DBYRNE 00000146 501993 5295071 | number: 50-1993 (Attach duplicate copy of this page if paying by deposit account) | | | |
| FC:8021 480.00 CH DO NOT USE | THIS SPACE | | | |
| | | | | |
| 9. 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. | | | | |
| James M. Rashid | 1 | Nov 15, 20.2 | | |
| Name of Person Signing | Signature | Date | | |
| | Total nur | mber of pages comprising cover sheet: 1 | | |

PATENT REEL: 013616 FRAME: 0986

State of **Dela**ware

Office of the Secretary of State

PAGE 1

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.



Warnet Son the Thind Son Harriet Smith Windson, Secretary of State

0677210 8320

010269102

AUTHENTICATION: 1171953

DATE: 06-05-01

PATENT

REEL: 013616 FRAME: 0987

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, Segretary

ATTEST:

Alexander C. School Assistant Secretary

PATENT REEL: 013616 FRAME: 0988

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> Box Assignments Commissioner for Patents United States Patent Office Washington, D.C. 20231

| on | Decem | <u>ber 9,</u> | 2002. |
|----|--------------|---------------|-------|
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Date

Mistring A. Samples
Signature

Christine A. Simoes

Typed or printed name of person signing Certificate

- RECORDATION FOR COVER SHEET (1 sheet)
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