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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Randy Nussio  
Brent Brower

1-8-03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: January 6, 2003

## 2. Name and address of receiving party(ies):

Name: Robert Bosch Fuel Systems Corporation

Internal Address: \_\_\_\_\_

Street Address: 4300 44<sup>th</sup> Street S.E.P.O. Box 888653City: Kentwood State: MI Zip: 49588-8653Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): DDTC 0215 PUS

If this document is being filed together with a new application, the execution date of the application is: January 6, 2003

A. Patent Application No.(s)

01/10/2003 DTESSEM1 00000057 10338595

02 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

B. Patent No.(s)

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Donald J. HarringtonAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 480756. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 1.21(h)) ..... \$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account

## 8. Deposit Account Number: \_\_\_\_\_

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## 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.

Donald J. Harrington

Name of Person Signing

Signature

January 8, 2003

Date

Total number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:  
Box Assignments, Director of the United States Patent and Trademark Office  
Washington, D.C. 20231PATENT  
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**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, RANDY NUSSIO, of 3388 Hidden Hills SE, Grand Rapids, Michigan 49546 and BRENT BROWER, of 1825 Athearn Dr. SW, Byron Center, Michigan 49315, do hereby assign, sell and set over to ROBERT BOSCH FUEL SYSTEMS CORPORATION, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 4300 44<sup>th</sup> Street S.E., P.O. Box 888653, Kentwood, Michigan 49588-8653, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**ELECTROMAGNETIC ACTUATOR FOR A FUEL INJECTOR HAVING  
AN INTEGRAL MAGNETIC CORE AND INJECTOR VALVE BODY**

set forth in the application for United States Letters Patent executed by us on the 6<sup>th</sup> day of January, 2003; and on the 6<sup>th</sup> day of January, 2003; or

for which an application for a United States Patent was filed on \_\_\_\_\_, Application No. \_\_\_\_\_ (we hereby authorize our attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

WITNESS:

Allen Gordon Berg

Date: 1-6-03

Randy Nussio  
RANDY NUSSIO

Date: 1/6/03

Brent Brower

BRENT BROWER

Date: 1/6/03

Date: \_\_\_\_\_