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OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Robert Bosch Fuel Systems Corporation

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

2. Name and address of receiving party(ies)
Name: Robert Bosch GmbH
Internal Address: _____
Street Address: Wernerstrasse 1
City: Stuttgart, Germany State: _____ Zip: 70442

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 08/01/2003

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/332,544
B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Joel E. Bair
Internal Address: McGarry Bair PC
Street Address: 171 Monroe Ave. NW Ste 600
City: Grand Rapids State: MI Zip: 49503

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
50-2003

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9. Signature.

Joel E. Bair
Name of Person Signing



Signature

March 5, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 9

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
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Schedule 1.2(a)

ASSIGNMENT OF INTELLECTUAL PROPERTY

THIS ASSIGNMENT OF INTELLECTUAL PROPERTY (this "Assignment"), is effective as of the 1st day of August, 2003 by and between Robert Bosch Fuel Systems Corporation, a Delaware corporation ("Assignor") and Robert Bosch GmbH, a German corporation ("Assignee").

RECITALS

Pursuant to the terms of that certain Agreement dated as of August 1, 2003 by and among Assignor and Assignee (the "Asset Purchase and Transfer Agreement"), Assignor has agreed to assign to Assignee all of Assignor's right, title and interest in and to all Intellectual Property, including inventions, pending patent applications, issued patents, trademarks, copyrights, trade secrets and related technology and know-how. A current listing of the Intellectual Property is attached as Schedule A.

NOW THEREFORE, in consideration of the premises and mutual covenants and agreements set forth herein and in the Asset Purchase and Transfer Agreement, the parties hereby agree as follows:

AGREEMENT

1. **Assignment.** Assignor hereby unconditionally and irrevocably assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to the Intellectual Property. Commencing on the date hereof, Assignee shall have all of Assignor's rights, benefits and obligations under the Intellectual Property.
2. **Purchase Price.** Assignee shall pay Assignor, or its permitted assigns, Sixteen Million, Seven Hundred Thousand EURO (16.7 Mio EURO) within thirty (30) days of execution of this Agreement for the assignment of the Intellectual Property.
3. **Effectiveness.** This Assignment shall become effective on Today's Date.
4. **Successor and Assigns.** This Assignment is binding upon, inures to the benefit of and is enforceable by each party and its permitted successors and assigns, and inures to the benefit of and is enforceable by, any assignee of the parties.
5. **Counterparts.** This Assignment may be executed in one or more counterparts, each of which will be deemed to be an original copy of this Assignment and all of which, when taken together, will be deemed to constitute one and same assignment.

6. Choice of Law. This Assignment shall be governed by and construed in accordance with the internal laws of the State of Illinois (regardless of such state's conflict of laws principles).

IN WITNESS WHEREOF, the parties hereto have signed this Assignment as of the day and year first written above.

ASSIGNOR:

ROBERT BOSCH FUEL SYSTEMS CORPORATION

By: *[Signature]*

Its: Director

ASSIGNEE:

ROBERT BOSCH GmbH

By: *[Signature]*
31.7.03

Its: Director Engineering

By: *[Signature]* 31/7/03

Its: Vice President Purchasing

Schedule A
RBFS Patent Portfolio

Patent Family Ref. No.	Title	Country	Filing Date	Application No.	Issue Date	Patent No.
R70120	FUEL INJECTION PUMP FOR AN INTERNAL COMBUSTION ENGINE	EPO	01/07/02	2703060		
R70120	FUEL INJECTION PUMP FOR AN INTERNAL COMBUSTION ENGINE	USA	01/08/01	09/756369		
R70120	FUEL INJECTION PUMP FOR AN INTERNAL COMBUSTION ENGINE	JAPAN	01/07/02	2002-554385		
R70126	CONTROL VALVE	EPO	09/10/99	99946840		
R70126	CONTROL VALVE	JAPAN	09/10/99	2000-587068		
R70126	CONTROL VALVE	USA	12/11/98	09/209725	08/21/01	6275510
R70127	FUEL INJECTION PUMP AND SNUBBER VALVE ASSEMBLY	EPO	03/03/00	00913767.0		
R70127	FUEL INJECTION PUMP AND SNUBBER VALVE ASSEMBLY	BRAZIL	03/03/00	PI0009086-7		
R70127	FUEL INJECTION PUMP AND SNUBBER VALVE ASSEMBLY	JAPAN	03/03/00	2002-539376		
R70127	FUEL INJECTION PUMP AND SNUBBER VALVE ASSEMBLY	USA	03/18/99	09/272021	05/29/01	6238190
R70128	HIGH-PRESSURE ELECTROMAGNETIC FUEL INJECTOR	EPO	05/20/96	96914713.1		
R70128	HIGH-PRESSURE ELECTROMAGNETIC FUEL INJECTOR	USA	06/07/95	08/467123	06/18/96	5526791
R70135	HIGH PRESSURE DIESEL FUEL INJECTOR FOR INTERNAL COMBUSTION ENGINES	USA	08/02/94	08/284366	08/22/95	5443209
R70139	ADJUSTABLE ECCENTRIC FUEL COUPLING	USA	04/24/97	08/840653	11/17/98	5836286
R70139	ADJUSTABLE ECCENTRIC FUEL COUPLING	JAPAN	03/25/98	545908/98	11/06/01	2001-521600
R70141	ELECTROMAGNETIC FUEL PUMP FOR A COMMON RAIL FUEL INJECTION SYSTEM	USA	09/12/95	08/527364	05/12/98	5749717
R70141	ELECTROMAGNETIC FUEL PUMP FOR A COMMON RAIL FUEL INJECTION SYSTEM	JAPAN	09/11/96	513459/97		
R70146	FUEL PUMP AND METHOD OF OPERATING SAME	GERMANY	05/20/96	96914714.9	10/09/02	69624240
R70146	FUEL PUMP AND METHOD OF OPERATING SAME	GREAT BRITAIN	05/20/96	96914714.9	10/09/02	0834013
R70176	FUEL PUMP CONTROL VALVE ASSEMBLY	USA	08/15/97	08/911819	09/21/99	5954487
R70194	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	JAPAN	03/01/00	2000-604123		

Schedule A
RBFS Patent Portfolio

Patent Family Ref. No.	Title	Country	Filing Date	Application No.	Issue Date	Patent No.
R70194	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	USA	03/10/99	09/265685	07/18/00	6089470
R70194	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	EPO	03/01/00	00912066		
R70184	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	BRAZIL	03/01/00	PI0008889-2		
R70233	FUEL PUMPING AND INJECTION SYSTEMS	JAPAN	02/20/96	08-525753		
R70233	FUEL PUMPING AND INJECTION SYSTEMS	USA	10/16/95	08/543306	06/10/97	5636615
R70233	FUEL PUMPING AND INJECTION SYSTEMS	FRANCE	02/20/96	96907874.0	12/05/01	0812388
R70233	FUEL PUMPING AND INJECTION SYSTEMS	GREAT BRITAIN	02/20/96	96907874.0	12/05/01	0812388
R70233	FUEL PUMPING AND INJECTION SYSTEMS	GERMANY	02/20/96	96907874.0	12/05/01	69617647
R70234	METHOD OF UTILIZATION OF VALVE BOUNCE IN A SOLENOID VALVE CONTROLLED FUEL INJECTION SYSTEM	USA	05/27/98	09/085745	09/12/00	6116209
R70234	METHOD OF UTILIZATION OF VALVE BOUNCE IN A SOLENOID VALVE CONTROLLED FUEL INJECTION SYSTEM	EPO	05/20/99	99923253		
R70234	METHOD OF UTILIZATION OF VALVE BOUNCE IN A SOLENOID VALVE CONTROLLED FUEL INJECTION SYSTEM	JAPAN	05/20/99	2000-551141		
R70235	METHOD OF ASSEMBLING FUEL INJECTOR PUMP COMPONENTS	USA	11/25/97	08/977755	08/17/99	5937520
R70236	FUEL PUMPING AND INJECTION SYSTEMS	USA	03/25/97	08/824373	04/28/98	5743238
R70237	FLEXIBLE ARMATURE FOR FUEL INJECTION SYSTEM CONTROL VALVE	USA	06/28/98	09/107194	03/14/00	6036460
R70237	ARMATURE FOR FUEL INJECTION SYSTEM CONTROL VALVE	EPO	06/24/99	99930681.4		
R70237	FLEXIBLE ARMATURE FOR FUEL INJECTION SYSTEM CONTROL VALVE	JAPAN	06/24/99	2000-557078		
R70238	CONTROL VALVE	USA	08/13/98	09/133350	02/01/00	6019091
R70238	CONTROL VALVE	JAPAN	08/03/99	2000-565296		
R70238	CONTROL VALVE	EPO	08/03/99	99943643.9		
R70239	SHORT-HOLE DRILL BIT	EPO	07/27/99	99937540.5		
R70239	SHORT-HOLE DRILL BIT	USA	07/28/98	09/124482	10/19/99	5967707

Schedule A
RBFS Patent Portfolio

Patent Family Ref. No.	Title	Country	Filing Date	Application No.	Issue Date	Patent No.
R70239	SHORT-HOLE DRILL BIT	JAPAN	07/27/99	2000-562168		
R70240	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	EPO	02/22/00	00908760		
R70240	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	JAPAN	02/22/00	2000-604122		
R70240	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	BRAZIL	02/22/00	PI0008882-0		
R70240	CONTROL VALVE ASSEMBLY FOR PUMPS AND INJECTORS	USA	03/10/99	09/265683	12/12/00	6158419
R70242	FUEL PUMP CONTROL VALVE ASSEMBLY	USA	07/30/99	09/364361	05/09/00	6058545
R70243	PUMP SYSTEM WITH HIGH PRESSURE RESTRICTION	USA	12/07/00	09/731462	09/17/02	6450778
R70243	PUMP SYSTEM WITH HIGH PRESSURE RESTRICTION	GERMANY	12/04/01	10197010.2		
R70243	PUMP SYSTEM WITH HIGH PRESSURE RESTRICTION	JAPAN	12/04/01	2002-548297		
R70243	PUMP SYSTEM WITH HIGH PRESSURE RESTRICTION	BRAZIL	12/04/01	PI01159747		
R70243	PUMP SYSTEM WITH HIGH PRESSURE RESTRICTION	GREAT BRITAIN	12/04/01	0312745.3		
R70244	METHOD AND APPARATUS FOR REFURBISHING A VALVE SEAT IN A FUEL INJECTOR ASSEMBLY	USA	02/01/99	09/245097	01/22/02	6339877
R70245	METHOD AND APPARATUS FOR PROVIDING A CONTROLLED INJECTION RATE	USA	01/29/99	09/245106		
R70246	FUEL INJECTOR PUMP HAVING A VAPOR-PREVENTION ACCUMULATOR	USA	07/20/98	09/119283	01/04/00	6009858
R70246	FUEL INJECTOR PUMP HAVING A VAPOR-PREVENTION ACCUMULATOR	EPO	07/20/99	99114084.9		
R70246	FUEL INJECTOR PUMP HAVING A VAPOR-PREVENTION ACCUMULATOR	JAPAN	07/20/99	11-208936		
R70247	SOLENOID STATOR ASSEMBLY FOR AN ELECTROMECHANICALLY ACTUATED FUEL INJECTOR	USA	12/23/96	08/779983	07/21/98	5782411
R70248	HIGH PRESSURE FLUID PASSAGE SEALING FOR INTERNAL COMBUSTION ENGINE FUEL INJECTORS AND METHOD OF MAKING SAME	GERMANY	03/19/96	97104714.7	10/31/01	69707736
R70248	HIGH PRESSURE FLUID PASSAGE SEALING FOR INTERNAL COMBUSTION ENGINE FUEL INJECTORS AND METHOD OF MAKING SAME	JAPAN	03/19/97	09-084708		
R70248	HIGH PRESSURE FLUID PASSAGE SEALING FOR INTERNAL COMBUSTION ENGINE FUEL INJECTORS AND METHOD OF MAKING SAME	GREAT BRITAIN	03/19/96	97104714.7	10/31/01	0799991
R70248	HIGH PRESSURE FLUID PASSAGE SEALING FOR INTERNAL COMBUSTION ENGINE FUEL INJECTORS AND METHOD OF MAKING SAME	USA	04/01/96	06/626128	01/26/99	5862995

Schedule A
RBFS Patent Portfolio

Patent Family Ref. No.	Title	Country	Filing Date	Application No.	Issue Date	Patent No.
R70248	HIGH PRESSURE FLUID PASSAGE SEALING FOR INTERNAL COMBUSTION ENGINE FUEL INJECTORS AND METHOD OF MAKING SAME	FRANCE	03/19/96	97104714.7	10/31/01	0799991
R70265	COMMON RAIL FUEL INJECTION SYSTEM	GERMANY	10/02/92	4233273	02/29/96	4233273
R70265	COMMON RAIL FUEL INJECTION SYSTEM	USA	01/16/92	07/821964	07/27/93	5230613
R70265	COMMON RAIL FUEL INJECTION SYSTEM	JAPAN	01/18/93	5-005711	05/23/97	5-005711
R70265	COMMON RAIL FUEL INJECTION SYSTEM	GREAT BRITAIN	11/26/92	0024868	01/03/96	2263317
R70266	METHANOL FUELED DIESEL INTERNAL COMBUSTION ENGINE FUEL INJECTOR NOZZLE	USA	09/10/91	07/757825	06/22/93	5221046
R70267	SOLENOID STATOR ASSEMBLY FOR ELECTRONICALLY ACTUATED FUEL INJECTORS AND METHOD OF MANUFACTURING SAME	JAPAN	12/04/91	0320546	05/12/94	1841740
R70267	SOLENOID STATOR ASSEMBLY FOR ELECTRONICALLY ACTUATED FUEL INJECTORS AND METHOD OF MANUFACTURING SAME	GREAT BRITAIN	09/13/91	9119558.6	11/30/94	2252675
R70267	SOLENOID STATOR ASSEMBLY FOR ELECTRONICALLY ACTUATED FUEL INJECTORS AND METHOD OF MANUFACTURING SAME	GERMANY	10/02/91	4143810.5	01/18/01	4143810
R70267	SOLENOID STATOR ASSEMBLY FOR ELECTRONICALLY ACTUATED FUEL INJECTORS AND METHOD OF MANUFACTURING SAME	GERMANY	10/02/91	4132839.6	02/20/97	4132839
R70267	SOLENOID STATOR ASSEMBLY FOR ELECTRONICALLY ACTUATED FUEL INJECTORS AND METHOD OF MANUFACTURING SAME	USA	02/08/91	07/653347	10/13/92	5155461
R70268	COMMON RAIL FUEL INJECTION SYSTEM	USA	04/16/90	07/553523	07/28/92	5133645
R70268	COMMON RAIL FUEL INJECTION SYSTEM	GERMANY	05/08/91	4115103	10/23/97	4115103
R70268	COMMON RAIL FUEL INJECTION SYSTEM	GREAT BRITAIN	04/09/91	9107467.4	02/16/94	2246175
R70270	CARBON AND ALLOY STEELS THERMOCHEMICAL TREATMENTS	USA	03/08/99	09/264283	05/22/01	6235128
R70280	FUEL INJECTION NOZZLE FOR AN INTERNAL COMBUSTION ENGINE	PCT	03/20/02	PCT/US02/08525		
R70280	FUEL INJECTION NOZZLE FOR AN INTERNAL COMBUSTION ENGINE	USA	04/06/01	09/827486	04/08/03	6543706
R70318	METHOD FOR DETERMINING FUEL INJECTION RATE IN AN ENGINE FUEL INJECTION SYSTEM	PCT	07/29/02	PCT/US02/23955		
R70318	METHOD FOR DETERMINING FUEL INJECTION RATE IN AN ENGINE FUEL INJECTION SYSTEM	USA	07/31/01	09/919005	02/04/03	6513371
R70338	FOLLOWER ASSEMBLY WITH RETAINER CLIP FOR UNIT INJECTOR	USA	12/28/01	10/035076		
R70338	FOLLOWER ASSEMBLY WITH RETAINER CLIP FOR UNIT INJECTOR	PCT	11/25/02	PCT/US02/37741		

Schedule A
RBFS Patent Portfolio

Patent Family Ref. No.	Title	Country	Filing Date	Application No.	Issue Date	Patent No.
R70350	SHAPE MEMORY ALLOY SEALING COMPONENTS	USA	09/30/97	08/944012	04/25/00	6053992
R70380	DIAMOND SLEEVE HONING TOOL	USA	04/16/02	10/123805		
R70366	FUEL INJECTOR NOZZLE WITH PRESSURIZED NEEDLE VALVE ASSEMBLY	PCT	04/11/03	PCT/US03/11299		
R70366	FUEL INJECTOR NOZZLE WITH PRESSURIZED NEEDLE VALVE ASSEMBLY	USA	04/19/02	10/126811		
R70377	ELECTROMAGNETIC ACTUATOR AND STATOR DESIGN IN A FUEL INJECTOR ASSEMBLY	PCT	06/11/03	PCT/US03/18223		
R70377	ELECTROMAGNETIC ACTUATOR AND STATOR DESIGN IN A FUEL INJECTOR ASSEMBLY	USA	07/16/02	10/197317	05/20/03	6566020
R70384	FUEL INJECTOR CONTROL MODULE WITH UNIDIRECTIONAL DAMPENING	USA	07/16/02	10/196894		
R70386	FUEL INJECTOR FOR DIESEL ENGINES	USA	07/30/02	10/208587		
R70407	FUEL INJECTOR HAVING AN EXPANSION TANK ACCUMULATOR	USA	08/30/02	10/231742		
R70413	CONDUIT INTERSECTION FOR HIGH PRESSURE FLUID FLOW	PCT	11/19/02	PCT/US02/37036		
R70426	FUEL INJECTOR HAVING SEGMENTED MAGNETIC CORE	USA	12/18/02	10/323545		
R70429	INTEGRAL MAGNETIC CORE AND INJECTOR VALVE BODY	USA	01/08/03	10/338585		
R70430	MODULAR FUEL INJECTOR FOR AN INTERNAL COMBUSTION ENGINE	USA	05/15/03	10/438499		
R70434	AIR GAUGE FOR MEASURING THE GEOMETRY OF PRECISION MACHINED FLUID PASSAGES	USA	02/21/03	10/372466		
R70435	FUEL INJECTOR ASSEMBLY HAVING MULTIPLE CONTROL VALVES WITH A SINGLE ACTUATOR	USA	02/25/03	10/374009		
R70436	SOLENOID STATOR ASSEMBLY HAVING A REINFORCEMENT STRUCTURE	USA	02/07/03	10/361124		
R70437	HIGH PRESSURE CONTROL VALVE FOR A FUEL INJECTOR	USA	12/26/02	10/328496		
R70440	PUMP SYSTEM WITH HIGH PRESSURE RESTRICTION	USA	01/09/03	10/332544		
R70442	FUEL INJECTOR CONTROL MODULE WITH DAMPENING	USA	05/08/03	10/431803		
R70443	DESIGN IMPROVEMENT TO REDUCE UNIT INJECTOR STATOR FAILURE	USA	12/27/02	60/319813		
R70445	FUEL INJECTION PUMP FOR AN INTERNAL COMBUSTION ENGINE	USA	02/21/03	10/372469		

Schedule A
RBFS Patent Portfolio

Patent Family Ref. No.	Title	Country	Filing Date	Application No.	Issue Date	Patent No.
R70446	PUMP SYSTEM WITH VARIABLE RESTRICTION	PCT	01/24/03	PCT/US03/02043		
R70447	FUEL INJECTOR PUMP WITH TRAPPED VOLUME	PCT	01/30/03	PCT/US03/02743		
R70449	FUEL INJECTOR PUMP SYSTEM WITH HIGH PRESSURE POST INJECTION	PCT	02/12/03	PCT/US03/04328		
R70451	ACCUMULATOR UNIT INJECTOR WITHOUT SPILL LOSSES	PCT	03/04/03	PCT/US03/06412		
R70460	ELECTROMAGNETIC UNIT FUEL INJECTOR	CANADA	01/24/85	1228517	10/27/87	1228517
R70460	ELECTROMAGNETIC UNIT FUEL INJECTOR	USA	04/02/84	06/595694	02/04/86	4568021
R70480	ELECTROMAGNETIC UNIT FUEL INJECTOR	GREAT BRITAIN	03/07/85	85301568.3	02/10/88	0163369
R70460	ELECTROMAGNETIC UNIT FUEL INJECTOR	GERMANY	03/07/85	85301568.3	02/10/88	3561605
R70460	ELECTROMAGNETIC UNIT FUEL INJECTOR	FRANCE	03/07/85	85301568.3	02/10/88	0163369
R70489	ELECTROMAGNETIC UNIT FUEL INJECTOR	CANADA	07/18/83	1193182	09/10/85	1193182
R70470	ELECTROMAGNETIC UNIT FUEL INJECTOR	CANADA	10/27/83	1202848	04/08/86	1202848
R70471	ELECTROMAGNETIC UNIT FUEL INJECTOR	CANADA	07/30/84	1206045	06/17/86	1206045
R70471	ELECTROMAGNETIC UNIT FUEL INJECTOR	USA	09/06/83	06/529220	11/13/84	4482094
R70472	ELECTROMAGNETIC UNIT FUEL INJECTOR WITH CARTRIDGE TYPE SOLENOID ACTUATED VALVE	CANADA	10/27/83	1206046	06/17/86	1206046
R70473	ELECTROMAGNETIC UNIT FUEL WITH DIFFERENTIAL VALVE	CANADA	08/23/84	1205708	06/10/86	1205708
R70474	ELECTROMAGNETIC UNIT FUEL INJECTOR WITH PISTON ASSIST SOLENOID CONTROL VALVE	CANADA	03/28/85	1226184	09/01/87	1226184
R70475	ELECTROMAGNETIC UNIT FUEL INJECTOR	CANADA	03/28/85	1228269	10/20/87	1228269
R70481	CONDUIT ARRANGEMENT IN A CONTROL VALVE MODULE FOR A FUEL INJECTOR ASSEMBLY	PCT	08/30/03	PCT/US03/20641		