

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
WALBRO ENGINE MANAGEMENT L.L.C.	06/22/2011
RECEIVING PARTY DATA	
Name:	FSJC VII, LLC, AS ADMINISTRATIVE AGENT
Street Address:	TWO GREENWICH PLAZA
Internal Address:	4TH FLOOR
City:	GREENWICH
State/Country:	CONNECTICUT
Postal Code:	06830
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	12026620
Application Number:	13307879
Application Number:	61559956
CORRESPONDENCE DATA	
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Address Line 1:	1700 K Street N.W.
Address Line 2:	Patent Department
Address Line 4:	Washington, DISTRICT OF COLUMBIA 200063817
ATTORNEY DOCKET NUMBER:	86039-9- 4TH SCHEDULE WEM
NAME OF SUBMITTER:	ALLAN A. FANUCCI

CH \$120.00 12026620

Total Attachments: 19

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GRANT OF A SECURITY INTEREST PATENTS

WHEREAS, Walbro Engine Management, L.L.C., a Delaware limited liability company (the "Grantor") holds all right, title and interest in the letter patents, design patents and utility patents listed on the attached Schedule A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Grantor has entered into a Pledge and Security Agreement, dated June 22, 2011 (as amended, restated, supplemented, modified or otherwise changed from time to time, the "Security Agreement"), in favor of FSJC VII, LLC, as the Administrative Agent for itself and certain lenders (in such capacity, together with its successors and assigns, if any, the "Grantee"); and

WHEREAS, pursuant to the Security Agreement, the Grantor has granted to the Grantee, and granted to the Grantee for the benefit of the Secured Parties (as defined in the Security Agreement), a continuing security interest in all right, title and interest of the Grantor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby grant to the Grantee and grant to the Grantee for the benefit of the Secured Parties, a continuing security interest in the Collateral to secure the prompt payment, performance and observance of the Secured Obligations.

The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Grantee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Certain patents and/or pending applications are identified below as being licensed by the Grantor to TI Group Automotive Systems LLC ("TIGAS"). Pursuant to said license the Grantor is obligated to offer to assign to TIGAS those patents and patent applications that the Grantor decides to abandon or decline to maintain. Accordingly, the Grantee agrees to prepare and file an appropriate written release of Grant of Security Interest solely as to such assigned patents upon the Grantor providing the Grantee with a written certification executed by an authorized representative of the Grantor attesting to said assignment to TIGAS or its designee.

The Grantor has determined that certain patents and/or pending applications identified below are no longer necessary for the operation of its business and accordingly has declined to expend further resources to maintain said patents and/or patent applications and to permit same to go abandoned. The Grantee agrees that the document and the disclosures herein shall satisfy any

obligation of the Grantor to provide notice to the Grantee of abandonment of said patents and/or pending applications as may be required under the Security Agreement.

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PATENT
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IN WITNESS WHEREOF, the Grantor has caused this Assignment to be duly executed by its officer thereunto duly authorized as of June __, 2011

WALBRO ENGINE MANAGEMENT L.L.C.

By: Edward K. Duplaga
Name: Edward K. Duplaga
Title: Secretary

STATE OF Michigan
COUNTY OF Macomb

ss.: 370-56-3403

On this 20th day of June, 2011, before me personally came Edward K. Duplaga, to me known to be the person who executed the foregoing instrument, and who, being duly sworn by me, did depose and say that s/he is the Secretary of Walbro Engine Management, LLC a Delaware limited liability company, and that s/he executed the foregoing instrument in the firm name of Walbro Engine Management, LLC, and that s/he had authority to sign the same, and s/he acknowledged to me that he executed the same as the act and deed of said firm for the uses and purposes therein mentioned.

Sharon M. Petrill
[NOTARY SEAL]

SHARON M. PETRILL
Notary Public, State of Michigan
County of Macomb
My Commission Expires Dec. 5, 2011
Acting in the County of OAKLAND

[Signature Page - Grant of Patent Security Interest (WEM)]

SCHEDULE A TO GRANT OF A SECURITY INTEREST - PATENTS

PATENTS AND PATENT APPLICATIONS

Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
Fuel Systems with Drain Unit	7775189	8-17-2010	12/016325	1-18-2008	
Vapor Separator	7827970	11-9-2010	12/052812	3-21-2008	
Ignition Module for use with a light duty internal combustion engine	7546836	6-16-2009	12/017200	1-21-2008	
Evaporative emissions Controls in a fuel system			12/739787	4-26-2010	
Control circuit for capacitor discharge ignition system			12/497830	7-6-2009	
Controlling a light-duty combustion engine	7735471	6-15-10	12/173849	7-16-2008	
Supplying supplementary fuel for engine start up			12/686198	1-12-2010	
Charge forming device and solenoid valve			12/726001	3-17-2010	
Air Valve closure for spring linkage equipped stratified scavenging carburetor			12/858116	8-17-2010	
EFI System for					Application

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
small E/G (EEM injection) ¹					in progress - no data or dates available
Rotary position sensor			12/771331	5-30-2010	
Fuel Pump					Application in progress - no data or dates available
Positive Detection of engine position during engine start			61/353800		Application in progress - no data or dates available
Metal Limiter cap			12/843008	7-24-2010	
Ignition System with engine dynostics					Application in progress - no data or dates available
Starting system-Orifice in Diaphragm					Application in progress - no data or dates available
Air valve sealing plug					Application in progress - no data or dates available
Fuel control device for small spark ignition engine					Application in progress - no data or dates available
Accelerator device for carburetor	7717403	5-18-2010	12/036696	2-25-2008	
Mixture device for gaseous fuel and air			12/055846	3-26-2008	
Carburetor			12/329567	12-6-2008	

¹ Please provide applicable information when neither the registration number or patent application is missing.

Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
Limiter cap device					
Variable Venturi Carburetor			12/119014	5-12-2008	
Layered Scavenging carburetor			12/367264	2-6-2009	
Charge forming device and valve for the same			12/692315	1-22-2010	
Carburetor for chain saws	5200118	4-6-1993	07/890574	5-28-1992	
Carburetor with accelerator and idle circuit shutoff	5250233	10-5-1993	07/980462	11-23-1992	
Capacitor discharge engine ignition system with automatic speed	5245965	9-21-1993	07/946476	8-26-1992	
Low emission engines	5377650	1-3-1995	08/142767	10-26-1993	
Fuel tank with carbon canister and shut-off valve	5408977	4-25-1995	08/110318	8-23-1993	
Air fuel handling system for fuel injection engine	5482021	1-9-1996	08/150474	11-11-1993	
Fuel handling system	5368001	11-29-1994	08/184272	1-21-1994	
Carburetor	5322645	6-21-1994	08/106410	8-13-1993	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
needle valve adjustment limiter cap					
Carburetor and method and apparatus for controlling air fuel ratio of same	5611312	3-18-1997	08/384860	2-7-1995	
Liquid cooled fuel pump and vapor separator	5647331	7-15-1997	08/699790	8-19-1996	
Fuel injector valve for liquefied fuel	5823446	10-20-1998	08/801493	2-18-1997	Licensed to TIGAS
Load determination for an internal combustion engine	6272425	8-7-2001	09/313504	5-17-1999	
An ignition switch having a positive off and automatic on	5878709	3-9-1999	08/914568	8-19-1997	
Liquid cooled inline fuel pump	6009859	1-4-2000	08/986957	12-8-1997	To be abandoned
Magnetically retainer polymeric solenoid tip	5905423	5-18-1999	08/991020	12-15-1997	
Carburetor with purge prime system	6481403	11-19-2002	09/710003	11-10-2000	
Carburetor throttle and choke control mechanism	6202989	3-20-2001	09/252257	2-18-1999	
Carburetor Throttle and choke control mechanism	6000683	12-14-1999	08/979581	11-26-1997	
Fuel Pump	6158975	12-12-2000	09/159456	9-24-1998	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
module					
Throttle body assembly for a fuel injected combustion engine	6866027	3-15-2005	10/664113	9-17-2003	
Compact fuel pump module and final filter	6196200	3-6-2001	09/228616	1-12-1999	Licensed to TIGAS
Modular Diaphragm Carburetor	6446939	9-10-2002	09/650166	8-29-2000	
Capacitor Discharge engine ignition system w/automatic ignition advance/retard timing control	6388445	5-14-2002	09/548950	4-13-2000	
Carburetor with Fuel Vapor control	6439546	8-27-2002	09/650185	8-29-2000	
Capacitor Discharge engine ignition sys. w/automatic ignition advance and/or minimum ignition speed control	6408820	6-25-2002	09/631005	8-2-2000	
Carburetor valve assembly	6708959	3-23-2004	09/702470	10-31-2000	To be abandoned
Fuel Delivery system with recirculation cooler	6457460	10-1-2002	09/711467	11-13-2000	
Fuel and air	6374810	4-23-2002	09/482690	1-13-2000	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
purge system for Diaphragm carburetors					
Small engine fuel injections system	6427646	8-6-2002	09/764701	1-18-2001	
Carburetor with separate nozzle post member	6454246	9-24-2002	09/715999	11-17-2000	
Carburetor with diaphragm type fuel pump	6394424	5-28-2002	09/873631	6-4-2001	
Carburetor throttle and choke control mechanism	6439547	8-27-2002	09/799187	3-5-2001	
Internal combustion engines	6427647	8-6-2002	09/975726	10-11-2001	
Carburetor valve rotational setting	6540212	4-1-2003	10/060446	2-1-2002	
Carburetor throttle control detent mechanism	6561496	5-13-2003	09/982062	10-18-2001	
Carburetor Fuel pump	6533254	3-18-2003	09/971839	10-5-2001	
Fuel regulating mechanism and method for a rotary throttle valve type carburetor	6585235	7-1-2003	09/975669	10-11-2001	
Carburetor vent control	6536747	3-25-2003	09/909540	7-20-2001	
Fuel removal system for a carburetor	6672571	1-6-2004	10/132361	4-25-2002	To be abandoned
Carburetor for a Two-Cycle	6688585	2-10-2004	10/156362	5-28-2002	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
scavenging engine					
Fuel-air mixture control apparatus	6715738	4-6-2004	10/254373	9-25-2002	
Fuel metering system for a carburetor	6715737	4-6-2004	10/226551	8-23-2002	
Ignition timing control system for light duty combustion engines	7000595	2-21-2006	10/765415	1-27-2004	
Carburetor air-fuel mixture adjustment assembly	7070173	7-4-2006	11/171037	6-30-2005	
Oil delivery system	6988590	1-24-2006	10/307614	12-2-2002	
Fuel level sensor and pump assembly	6761193	7-13-2004	10/640599	8-13-2003	Licensed to TIGAS
Self-relieving choke starting system for a combustion engine carburetor	6848405	2-1-2005	10/621937	7-17-2003	
Evaporative Emission controls	7185639	3-6-2007	10/955795	9-30-2004	
Evaporative emission controls in a fuel system	7216635	5-15-2007	10/955133	9-30-2004	
Evaporative emission controls in a fuel system	7591251	9-22-09	11/787332	4-16-2007	
Evaporative emission			12/543666	8-19-2009	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
controls in a fuel system					
Carburetor with acceleration fuel pump	7172178	2-6-2007	10/996962	11-24-2004	
Sealed pass-through electrical connector	7175481	2-13-2007	11/265403	11-1-2005	
Sealed Pass-through electrical connector	RE41182	3-30-10	11/975342	10-18-2007	
Independent timing retard for engine speed limiting	7040282	5-9-2006	10/955707	9-30-2004	
Fuel system purge and starter system	7600505	10-13-2009	11/092532	3-29-2005	
Engine kill switch control circuit and method of operating the same	7136742	11-14-2006	10/955108	9-30-2004	
Control circuit for capacitor discharge ignition system	7069921	7-4-2006	11/054238	2-9-2005	
Fuel vapor control system	7350511	4-1-2008	11/183667	7-18-2005	
Fuel Pressure regulator housing	7278401	10-9-2007	11/082395	3-17-2005	
Purge valve and vapor control system	7210466	5-1-2007	10/996495	11-23-2004	
Bypass Pressure	7210460	5-1-2007	11/114843	4-26-2005	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
regulator					
Integrated Fuel Delivery system	7475678	1-13-2009	11/082340	3-17-2005	
Carburetor Fuel adjustment and limiter assembly	7097165	8-29-2006	11/104907	4-13-2005	
Stratified scavenging carburetor	7104253	9-12-2006	11/093357	3-30-2005	
Carburetor with an air bleed passage	7287743	10-30-2007	11/075108	3-8-2005	
Priming and Purging system and method for an internal combustion engine	7210441	5-1-2007	11/105902	4-14-2005	
Ignition timing control system for light duty combustion engines	7198028	4-3-2007	11/211835	8-25-2005	
Ignition timing control system for light duty combustion	7448358	11-11-2008	11/7322311	4-3-2007	
Crankcase venting rotary valve carburetor	7104252	9-12-2006	11/153151	6-15-2005	
Carburetor Fuel adjustment assembly	7240896	7-10-2007	11/122499	5-5-2005	
Combustion engine pull starter	7275508	10-2-2007	11/285554	11-21-2005	
Apparatus and method for	7249586	7-31-2007	11/295199	12-6-2005	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
limiting excessive engine speeds in a light-duty combustion engine					
Controlling evaporative emissions in a fuel system	7263981	9-4-2007	11/135242	5-23-2005	
Controlling evaporative emissions in a fuel system	7424884	9-16-2008	11/881476	7-27-2007	
Controlling evaporative emissions in a fuel system	7568472	8-4-2009	12/173148	7-15-2008	
Fluid pump assembly	7318422	1-15-2008	11/190427	7-27-2005	
Auxiliary fuel and air supply in a carburetor	7467785	12-23-2008	11/518037	9-8-2006	
Control valve assembly of a carburetor and method of assembly	7427057	9-23-2008	11/361592	2-16-2006	
Scavenging carburetor	7429033	9-30-2008	11/293954	12-5-2005	
Diaphragm carburetor and method of assembly	7374155	5-20-2008	11/321916	12-29-2005	To be abandoned
Throttle valve arrangement for a carburetor	7213571	5-8-2007	11/302885	12-14-2005	
Engine start device of a rotary valve carburetor	7261280	8-28-2007	11/333706	1-17-2006	
Starting device for a rotary	7475871	1-13-2009	11/435537	5-17-2006	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
throttle valve carburetor					
Combustion engine pull-cord start system	7334551	2-26-2008	11/414423	4-28-2006	
Combustion engine pull cord start system			12/026620	2-6-2008	
Priming circuit for a fuel system	7690342B2	4-6-2010	11/649983	1-5-2007	
Charge forming device with controlled air bypass	7380772	6-3-2008	11/591068	11-1-2006	
Charge forming device with idle and open throttle choke control	7699294	4-20-2010	11/738234	4-20-2007	
Layered Scavenging Carburetor	7753347	7/13/2010	11/835849	8/8/2007	Co-owned by Walbro Engine Management, LLC and Mitsubishi Heavy Industries, Ltd.
Fuel Pump Pick-Up System	5170764		07/813126	12-23-1991	
Liquid Propane Delivery System	5623907		08/488813	06-09-1995	
Evaporative Emission Control Apparatus for a Combustion Engine	6640770		09/970932	10-04-2001	
Solenoid	6366189		09/097680	11-05-1998	
Two-Stroke Fuel-Injected	5443045		08/167985	12-23-1993	

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Title	Patent Number	Registration Date	Patent Application	Application Date	Comments
Internal Combustion Engine					
MULTI- GASEOUS FUEL CONTROL DEVICE FOR A COMBUSTIO N ENGINE WITH A CARBURETO R	7395818	07/08/2008	11/402234	04/11/2006	To be abandoned.

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SUPPLEMENTAL SCHEDULE A TO GRANT OF A SECURITY INTEREST - PATENTS

PATENTS AND PATENT APPLICATIONS

Title	Patent Number	Patent Date	Patent Application	Application Date	Comments
Positive Detection Of Engine Position For Improved Spark Accuracy During Engine Star			13/107,218		

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SECOND SUPPLEMENTAL SCHEDULE A TO GRANT OF A SECURITY INTEREST -
PATENTS

PATENTS AND PATENT APPLICATIONS

Title	Country	Inventor	Application No.	Patent. No.	Comments
FUEL INJECTED ENGINE SYSTEM	US	Zbytowski, Broche, Galka, Swanson, Speirs, Casoni	61/526,906		
ROTARY POSITION WITH SENSOR	US	Speirs, Galka	61/536,525		
AIR VALVE SEALING PLUG	US	Pattullo, Schmidt, Thomas	13/230,894		

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THIRD SUPPLEMENTAL SCHEDULE A TO GRANT OF A SECURITY INTEREST -
PATENTS

PATENTS AND PATENT APPLICATIONS

Title	Country	Inventor	Application No.	Patent. No.	Comments
CARBURETOR SHUT OFF VALVE	US	Bostian	61/545,378		

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FOURTH SUPPLEMENTAL SCHEDULE A TO GRANT OF A SECURITY INTEREST -
PATENTS

PATENTS AND PATENT APPLICATIONS

Title	Country	Inventor	Application No.	Patent. No.	Comments
ENGINE STARTING SYSTEM WITH THROTTLE OVERRIDE	US	KING PATTULLO SPEIRS	12/026,620	8,061,322	
FUEL PUMP ASSEMBLY	US	ISRAELSON SPEIRS SALOWITZ	13/307,879		
CARBURETOR FUEL SUPPLY SYSTEM	us	BURNS LERMAN KUS	61/559,956		

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