

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM450495

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
JPMorgan Chase Bank, N.A., as Collateral Agent		11/06/2017	National Banking Association: UNITED STATES
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	International Engine Intellectual Property Company, LLC		
<b>Street Address:</b>	2701 Navistar Drive		
<b>City:</b>	Lisle		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60532		
<b>Entity Type:</b>	Limited Liability Company: ILLINOIS		
<b>Name:</b>	International Truck Intellectual Property Company, LLC		
<b>Street Address:</b>	2701 Navistar Drive		
<b>City:</b>	Lisle		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60532		
<b>Entity Type:</b>	Limited Liability Company: ILLINOIS		
<b>Name:</b>	Navistar, Inc.		
<b>Street Address:</b>	2701 Navistar Drive		
<b>City:</b>	Lisle		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60532		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	Navistar International Corporation		
<b>Street Address:</b>	2701 Navistar Drive		
<b>City:</b>	Lisle		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60532		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	IC Bus, LLC		
<b>Street Address:</b>	2701 Navistar Drive		
<b>City:</b>	Lisle		

OP \$2715.00 4605681

State/Country:	ILLINOIS
Postal Code:	60532
Entity Type:	Limited Liability Company: ARKANSAS

**PROPERTY NUMBERS Total: 108**

Property Type	Number	Word Mark
Registration Number:	4605681	I C
Registration Number:	2953961	IC
Registration Number:	2872554	IC
Registration Number:	2960703	IC
Registration Number:	2953894	IC
Registration Number:	2927671	IC
Registration Number:	2953958	IC
Registration Number:	2926823	IC
Serial Number:	86378108	SERVICEMAXX
Serial Number:	77969726	PURE POWER
Registration Number:	4703938	PURE POWER
Registration Number:	4597389	PURE POWER
Registration Number:	3780846	MAXXFORCE
Registration Number:	3584626	MAXXFORCE
Registration Number:	3032183	BUS ISIS
Registration Number:	1559197	TOPS
Registration Number:	2381360	INTERNATIONAL
Registration Number:	1415752	EAGLE
Registration Number:	1417384	EAGLE
Registration Number:	4746495	INTERNATIONAL TRAIL
Registration Number:	4765629	DIAMOND RENEWED
Registration Number:	1749362	NAVIGATOR
Registration Number:	2620857	CAMPMASTER
Registration Number:	1153831	BEAVER
Registration Number:	2615269	ATLANTIS
Registration Number:	2607457	LAKOTA
Registration Number:	4361966	PUREPAC LOG SUPPORT
Registration Number:	4273096	SARATOGA
Serial Number:	85415922	QUIET COOL
Registration Number:	4042760	MODEC
Registration Number:	4242352	DXM
Registration Number:	3959079	TERRASTAR
Registration Number:	3951842	ESTAR

Property Type	Number	Word Mark
Registration Number:	4175988	LOADSTAR
Registration Number:	3654585	P^RTSM^RT
Registration Number:	3706659	SCOUT
Registration Number:	3654578	P^RTSM^RT RIGHT ON THE MONEY
Registration Number:	4368748	MAXXPOWER
Registration Number:	3534823	MAXXPRO
Registration Number:	3577003	SERVICEPARTNER
Registration Number:	4031819	AWARE VEHICLE INTELLIGENCE
Registration Number:	3845265	MYEDGE
Registration Number:	3413474	TRANSTAR
Registration Number:	3455667	DIA
Registration Number:	3209249	DIA
Registration Number:	3345801	WORKSTAR
Registration Number:	3446636	PROSTAR
Registration Number:	3428252	CITYSTAR
Registration Number:	3551902	DURASTAR
Registration Number:	3235176	LONESTAR
Registration Number:	3111752	YEAH, WE CHECKED IT
Registration Number:	3106672	GPRP
Registration Number:	3057843	INTERNATIONAL
Registration Number:	3041788	CXT
Registration Number:	3151805	CUSTOMERCONNECT
Registration Number:	4032357	SCOUT
Registration Number:	2844916	
Registration Number:	2899458	
Registration Number:	2778054	PERFORMANCE A/C
Registration Number:	2742076	EBS
Registration Number:	2953338	DIAMOND LOGIC
Registration Number:	2941566	DIAMOND LOGIC
Registration Number:	2814132	DIAMOND LOGIC
Registration Number:	2700511	FLEET ISIS
Registration Number:	2994307	DIAMOND CONNECTION
Registration Number:	2758838	
Registration Number:	2571452	DIAMOND ADVANTAGE
Registration Number:	2666519	PERFORMANCE PM
Registration Number:	2654426	INTERNATIONAL DIAMOND CLUB
Registration Number:	2639553	MASTERDIAGNOSTICS
Registration Number:	2641603	ISIS

Property Type	Number	Word Mark
Registration Number:	2729636	ISIS
Registration Number:	2560528	GREEN DIESEL TECHNOLOGY
Registration Number:	2603473	INTERNATIONAL
Registration Number:	2791287	INTERNATIONAL
Registration Number:	2759245	INTERNATIONAL
Registration Number:	2874866	INTERNATIONAL
Registration Number:	2717741	INTERNATIONAL
Registration Number:	2511869	INTERNATIONAL
Registration Number:	2724681	INTERNATIONAL
Registration Number:	2642880	EZ-TECH
Registration Number:	1930009	FLEET CHARGE
Registration Number:	1784399	INTERNATIONAL ADVANTAGE
Registration Number:	1626374	FLEETRITE
Registration Number:	3642404	RENEWED
Registration Number:	2814919	SCOUT
Registration Number:	0931296	SCOUT
Registration Number:	2933099	PAYSTAR
Registration Number:	0973268	PAYSTAR
Registration Number:	2697930	INTERNATIONAL
Registration Number:	0914621	INTERNATIONAL
Registration Number:	1468213	INTERNATIONAL
Registration Number:	963608	FLEETRITE
Registration Number:	1154875	FLEETRITE
Registration Number:	1424761	INTERNATIONAL
Registration Number:	1425686	
Registration Number:	3046944	EZ PAY SOLUTION
Registration Number:	2118359	SKY-RISE
Registration Number:	1709587	QUICK CHECK
Registration Number:	1445611	POWER
Registration Number:	1556029	FLEET CHARGE
Registration Number:	4427688	NAVISTAR
Registration Number:	3651780	NAVISTAR
Registration Number:	1472594	NAVISTAR
Registration Number:	1498530	NAVISTAR
Registration Number:	2931180	UPTIME PARTS
Serial Number:	86372971	FLEET CHARGE
Serial Number:	86173543	FLEET LIFE

**CORRESPONDENCE DATA****Fax Number:** 8004947512*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Phone:** 202-370-4750**Email:** ipteam@cogencyglobal.com**Correspondent Name:** Joanna McCall**Address Line 1:** 1025 Vermont Ave NW, Suite 1130**Address Line 2:** COGENCY GLOBAL INC.**Address Line 4:** Washington, D.C. 20005**ATTORNEY DOCKET NUMBER:** F173719 2015 TM**NAME OF SUBMITTER:** Justin Hunte**SIGNATURE:** /Justin Hunte/**DATE SIGNED:** 11/10/2017**Total Attachments: 66**

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RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS, dated as of November 6, 2017 (this “*Release*”), by JPMORGAN CHASE BANK, N.A. (“*JPMorgan*”), as Collateral Agent. Capitalized terms used herein and not otherwise defined shall have the meanings assigned to such terms in the Credit Agreement or the Collateral Agreement, as applicable, referred to below.

A. Reference is made to (i) the Credit Agreement dated as of August 17, 2012 (as amended and restated as of August 7, 2015, and as it may be further amended, restated, supplemented or otherwise modified from time to time, the “*Credit Agreement*”), among Navistar, Inc., a Delaware corporation (the “*Borrower*”), Navistar International Corporation, a Delaware corporation (“*Parent*”), the Lenders from time to time party thereto and JPMorgan, as Administrative Agent and Collateral Agent, (ii) the Guarantee and Collateral Agreement dated as of August 17, 2012 (as amended, restated, supplemented or otherwise modified from time to time, the “*Collateral Agreement*”), among Parent, the Borrower, the Subsidiaries from time to time party thereto and JPMorgan, as Collateral Agent and (iii) the Patent and Trademark Security Agreement dated as August 7, 2015 (as amended, restated, supplemented or otherwise modified from time to time, the “*Patent and Trademark Security Agreement*”), among Parent, the Borrower, the Subsidiaries from time to time party thereto and JPMorgan, as Collateral Agent (the documents set forth in clauses (ii) and (iii), the “*Security Agreements*”).

B. Pursuant to the Security Agreements, the Grantors granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all right, title and interest of the Grantors in, among other things, (i) the patents set forth on Schedule I hereto (the “*Patent Collateral*”), which security interests were recorded with the United States Patent & Trademark Office on September 15, 2015 at Reel/Frame 036616/0243 and (ii) the trademarks set forth on Schedule II hereto (the “*Trademark Collateral*”), which security interests were recorded with the United States Patent & Trademark Office on September 15, 2015 at Reel/Frame 5623/0359.

C. Pursuant to the Payoff Letter dated as of November 6, 2017, among the Borrower and JPMorgan, as Administrative Agent and Collateral Agent, JPMorgan agreed to release any and all security interests it may have in the Patent Collateral and Trademark Collateral pursuant to the Security Agreements.

Accordingly, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, JPMorgan, as Collateral Agent, on behalf of the Secured Parties, does hereby state as follows:

SECTION 1. Terms. Each capitalized term used but not otherwise defined herein shall have the meaning specified in the Patent and Trademark Security Agreement, the Credit Agreement, or the Collateral Agreement.

SECTION 2. Release. JPMorgan, as Collateral Agent, on behalf of itself, the Secured Parties and their permitted successors and assigns, does hereby terminate, release, relinquish and discharge its and their security interest granted under the Security Agreements in the Patent Collateral and the Trademark Collateral and any right, title or interest granted under the Security Agreements it has in the Patent Collateral and the Trademark Collateral shall hereby cease and become void. This Release is made without representation or warranty by, or recourse to, JPMorgan, as Collateral Agent, or any other Secured Party.

SECTION 3. Further Assurances. JPMorgan hereby agrees to duly execute, acknowledge, procure and deliver any further documents and to do such other acts as may be reasonably necessary to effect and record the release of the security interest contemplated hereby, solely at the Borrower's cost.

THIS RELEASE SHALL BE CONSTRUED IN ACCORDANCE WITH  
AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

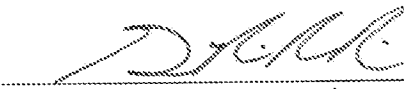
*[Remainder of this page intentionally left blank]*



IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed as of the day and year first above written.

JPMORGAN CHASE BANK, N.A., as  
Collateral Agent,

By



Name: Gene Riego de Dios  
Title: Executive Director

[Signature Page -- Release of Security Interest in Patents and Trademarks]

[[3684773]]

**TRADEMARK**  
**REEL: 006202 FRAME: 0197**

**SCHEDULE I**

Patents

**U.S. Patents and Patent Applications**

<b>Current Owner</b>	<b>Status</b>	<b>Serial Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Issue Date</b>	<b>Title</b>
International Engine Intellectual Property Company, LLC	Granted	08/565414	11/30/1995	5954030	09/21/1999	VALVE CONTROLLER SYSTEMS AND METHODS AND FUEL INJECTION SYSTEMS UTILIZING THE SAME
International Engine Intellectual Property Company, LLC	Filed	14/661255	03/18/2015			ROTARY ENGINE
International Engine Intellectual Property Company, LLC	Granted	10/745997	12/29/2003	6928986	08/16/2005	FUEL INJECTOR WITH PIEZOELECTRIC ACTUATOR AND METHOD OF USE
International Engine Intellectual Property Company, LLC	Filed	14/705134	05/06/2015			LIFE OF INTAKE AIR HEATER
International Engine Intellectual Property Company, LLC	Filed	14/537741	11/10/2014			SELECTIVE CATALYTIC REDUCTION WARMUP SYSTEM
International Engine Intellectual Property Company, LLC	Filed	14/496395	09/25/2014			CONTROLLER SELECTION OF ENGINE BRAKE ACTIVATION TYPE
International Engine Intellectual Property Company, LLC	Filed	14/708911	05/11/2015			TEMPORARY RENTAL OF ENGINE RECALIBRATION
International Engine Intellectual Property Company, LLC	Filed	14/278228	05/15/2014			ENGINE STARTING CONTROL STRATEGY
International Engine Intellectual Property Company, LLC	Filed	14/480722	09/09/2014			FLEXIBLE CONDUIT WITH TAPERED MEMBERS
International Engine Intellectual Property Company, LLC	Filed	14/306480	06/17/2014			THERMAL MANAGEMENT OF ENGINE CHARGE AIR
International Engine Intellectual Property Company, LLC	Filed	14/276114	05/13/2014			ENGINE COOLING FAN CONTROL STRATEGY
International Engine Intellectual Property Company, LLC	Granted	14/247868	04/08/2014	9062634	06/23/2015	EGR Cooler
International Engine Intellectual Property Company, LLC	Filed	14/089826	11/26/2013			INJECTOR CONTROL
International Engine Intellectual Property Company, LLC	Filed	14/089399	11/25/2013			Reducing Turbocharger Ice Damage

**TRADEMARK**

**REEL: 006202 FRAME: 0198**

U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	14/050846	10/10/2013	8828342	09/09/2014	DPF ENERGY CONSERVATION
International Engine Intellectual Property Company, LLC	Filed	13/945360	07/18/2013			EGR Cooler
International Engine Intellectual Property Company, LLC	Filed	13/870482	04/25/2013			NOX MODEL
International Engine Intellectual Property Company, LLC	Filed	14/071204	11/04/2013			After treatment System Using LNT and SCR
International Engine Intellectual Property Company, LLC	Filed	14/089140	11/25/2013			METHOD FOR ANALYZING INJECTOR PERFORMANCE
International Engine Intellectual Property Company, LLC	Filed	14/252854	04/15/2014			Tubular Member Alignment Device
International Engine Intellectual Property Company, LLC	Filed	13/799884	03/13/2013			SLIDING MODE CONTROLLER FOR ENGINE THERMAL MANAGEMENT
International Engine Intellectual Property Company, LLC	Filed	14/223019	03/24/2014			VENTURI EGR PUMP
International Engine Intellectual Property Company, LLC	Filed	14/183690	02/19/2014			ADAPTIVE SHIFT SCHEDULING SYSTEM
International Engine Intellectual Property Company, LLC	Filed	13/629,301	09/27/2012			FUEL INJECTION PATTERN AND TIMING (D/7345 was a provisional and was combined into D/7584)
International Engine Intellectual Property Company, LLC	Filed	13/629197	09/27/2012			LIMITING NOX EMISSIONS D/7346 was combined with D/7362 into D/7583A (claiming priority to both provisionals)
International Engine Intellectual Property Company, LLC	Filed					(at last minute we decided to split D/7583 into two separate applications – one having method claims, and the other having apparatus claims).
International Engine Intellectual Property Company, LLC	Filed	14/027364	09/16/2013			NATURAL GAS ENGINE AFTERTREATMENT SYSTEM
International Engine Intellectual Property Company, LLC	Filed	14/762937	01/24/2013			SYSTEM FOR ESTIMATING EXHAUST MANIFOLD TEMPERATURE
International Engine Intellectual Property Company, LLC	Filed	14/384218	03/18/2013			FUEL INJECTOR NEEDLE SLEEVE
International Engine Intellectual Property Company, LLC	Filed	14/395724	04/22/2013			ENGINE BRAKING

**TRADEMARK**

U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Filed	14/384188	03/14/2013			FUEL INJECTOR NOZZLE
International Engine Intellectual Property Company, LLC	Filed	14/454187	08/07/2014			THERMAL MANAGEMENT OF ENGINE CHARGE AIR
International Engine Intellectual Property Company, LLC	Filed	14/410798	06/28/2012			AMMONIA ABATEMENT SYSTEM FOR EXHAUST SYSTEMS
International Engine Intellectual Property Company, LLC	Filed	14/397017	05/03/2012			EGR VALVE WITH RING SEAL FOR ZERO FLOW
International Engine Intellectual Property Company, LLC	Filed	14/409005	06/26/2012			SELECTIVE INTERNAL DISTRIBUTION OF ENGINE MOTOR OIL
International Engine Intellectual Property Company, LLC	Filed	14/406439	06/08/2012			CONTROL STRATEGY FOR ENGINE-OPERATED COMPRESSOR
International Engine Intellectual Property Company, LLC	Filed	14/406454	06/08/2012			EGR COOLER HEADER CASTING
International Engine Intellectual Property Company, LLC	Filed	14/395664	04/25/2012			SWIRL-INDUCING INTAKE VALVE ARRANGEMENT
International Engine Intellectual Property Company, LLC	Filed	14/356198	04/16/2012			EGR COOLER HEADER DESIGN
International Engine Intellectual Property Company, LLC	Filed	14/395648	04/24/2012			LOW LEAKAGE SEAT VALVE GUIDE
International Engine Intellectual Property Company, LLC	Filed	14/047421	10/07/2013			HUMIDITY BASED MAF COMPENSATION
International Engine Intellectual Property Company, LLC	Filed	14/410836	06/26/2012			CONTROL METHOD FOR VARIABLE GEOMETRY EXHAUST TURBINE
International Engine Intellectual Property Company, LLC	Filed	14/400310	05/10/2012			MODULATING BYPASS VALVE
International Engine Intellectual Property Company, LLC	Filed	14/410818	06/28/2012			CATALYTIC HYDROGEN COMBUSTOR
International Engine Intellectual Property Company, LLC	Filed	14/374637	02/06/2012			CONTROL VALVE
International Engine Intellectual Property Company, LLC	Filed	14/372284	01/18/2012			SYSTEM AND METHOD FOR CONTROLLING A TRANSMISSION
International Engine Intellectual Property Company, LLC	Filed	14/354072	04/16/2012			IC ENGINE CYLINDER AND PISTON

**TRADEMARK**

U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	14/343081	09/06/2011	9028783	05/12/2015	COLD START STARTUP UNIT FOR UREA-BASED SYSTEMS
International Engine Intellectual Property Company, LLC	Filed	14/395220	04/18/2012			HYBRID DRIVE TRAIN CONTROL METHOD
International Engine Intellectual Property Company, LLC	Filed	14/408798	06/26/2012			MODULAR COOLANT CORE-CYLINDER HEAD
International Engine Intellectual Property Company, LLC	Filed	13/944994	07/18/2013			CONTROL OF PASSIVE SOOT OXIDATION
International Engine Intellectual Property Company, LLC	Filed	14/408831	06/26/2012			EXHAUST GAS RECIRCULATION
International Engine Intellectual Property Company, LLC	Filed	14/372473	01/18/2012			CONTROL FOR ENGINE DRIVEN COMPRESSOR
International Engine Intellectual Property Company, LLC	Granted	14/125191	12/10/2013	8940280	01/27/2015	SUPPLEMENTAL AMMONIA STORAGE AND DELIVERY SYSTEM
International Engine Intellectual Property Company, LLC	Filed	14/394121	04/13/2012			MIXING PLATE AS STABILIZER FOR AMMONIA GAS INJECTOR
International Engine Intellectual Property Company, LLC	Filed	14/394048	04/12/2012			MIXING PLATE PROVIDING MULTI-TIERED AMMONIA DISTRIBUTION
International Engine Intellectual Property Company, LLC	Filed	14/373515	01/27/2012			CROSS STYLE (4 PORT) AMMONIA GAS INJECTOR
International Engine Intellectual Property Company, LLC	Filed	14/398575	05/03/2012			AMMONIA FLOW MODULATOR TO PREVENT MOISTURE BUILD-UP
International Engine Intellectual Property Company, LLC	Filed	14/395916	04/26/2012			LINE BREAK INDICATOR (WIRE IN AMMONIA LINES)
International Engine Intellectual Property Company, LLC	Filed	14/395939	04/26/2012			POSITIVE CONNECTION INDICATOR (VISUAL OR SOUND)
International Engine Intellectual Property Company, LLC	Filed	14/407375	06/11/2012			WEAR PLATE BETWEEN CANISTER AND ELECTRIC HEATING ELEMENTS
International Engine Intellectual Property Company, LLC	Granted	14/071000	11/04/2013	8935915	01/20/2015	AMMONIA STORAGE ON AN SCR CATALYST
International Engine Intellectual Property Company, LLC	Filed	14/440739	07/16/2013			CONVERSION OF NOx IN EXHAUST GAS
International Engine Intellectual Property Company, LLC	Filed	14/070662	11/04/2013			AMMONIA SLIP REDUCTION

**TRADEMARK**

U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Filed	14/440279	05/28/2013			Ammonia Estimation Method
International Engine Intellectual Property Company, LLC	Filed	14/440287	05/25/2013			POWER MODULATION FOR AMMONIA DELIVERY SYSTEM
International Engine Intellectual Property Company, LLC	Filed	14/395311	04/20/2012			CARBON SCRAPPING RING WITH ABRADABLE COATING
International Engine Intellectual Property Company, LLC	Filed	14/008716	09/30/2013			MAIN CARTRIDGE HEATING JACKET
International Engine Intellectual Property Company, LLC	Filed	13/543160	07/06/2012			STATUS INDICATOR FOR AMMONIA CARTRIDGE - Combined with D7134
International Engine Intellectual Property Company, LLC	Granted	13/366492	02/06/2012	8549849	10/08/2013	INSULATED MAIN NH3 CARTRIDGE SYSTEM WITH SEPARATE START-UP UNIT
International Engine Intellectual Property Company, LLC	Filed	14/396164	04/26/2012			VARIABLE EXHAUST MIXING DEVICE
International Engine Intellectual Property Company, LLC	Filed	14/407370	06/11/2012			CENTRALIZED ACTUATOR CONTROL MODULE
International Engine Intellectual Property Company, LLC	Filed	14/000870	08/21/2013			EGR COOLER AND METHOD
International Engine Intellectual Property Company, LLC	Filed	14/396156	04/26/2012			APPARATUS FOR CONTROLLING NEEDLE VALVE LEAKAGE
International Engine Intellectual Property Company, LLC	Granted	14/047113	10/07/2013	9021862	05/05/2015	NH3 STORAGE SETPOINT TEMPERATURE ALGORITHM
International Engine Intellectual Property Company, LLC	Filed	14/396151	04/26/2012			ROTATIONAL FILTER ASSEMBLY WITH ORIENTATION STRUCTURE
International Engine Intellectual Property Company, LLC	Filed	14/407356	06/11/2012			SYSTEM AND METHOD OF CONTROLLING FUEL INJECTION DROPLET SIZE IN AN ENGINE HAVING AN IN-CYLINDER PRESSURE SENSOR
International Engine Intellectual Property Company, LLC	Filed	14/407341	06/11/2012			SYSTEM AND METHOD OF CONTROLLING FUEL INJECTION PRESSURE IN AN ENGINE HAVING AN IN-CYLINDER PRESSURE SENSOR
International Engine Intellectual Property Company, LLC	Filed	14/394845	04/16/2012			TURBOCHARGER TURBINE BOOSTER
International Engine Intellectual Property Company, LLC	Filed	13/906403	05/31/2013			Inductively Hardened End Caps

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Filed	14/395160	04/17/2012			DERATE STRATEGY FOR EGR COOLER PROTECTION
International Engine Intellectual Property Company, LLC	Granted	12/617454	11/12/2009	8382006	02/26/2013	FUEL INJECTOR ASSEMBLY
International Engine Intellectual Property Company, LLC	Granted	11/453133	06/15/2006	7900604	03/08/2011	Dampening stop pin
International Engine Intellectual Property Company, LLC	Granted	10/969047	10/21/2004	7216630	05/15/2007	System and method to control spool stroke motion
International Engine Intellectual Property Company, LLC	Granted	10/290286	11/08/2002	6981662	01/03/2006	Coupling device assembly
International Engine Intellectual Property Company, LLC	Granted	10/195451	07/16/2002	6590162	07/08/2003	Wire guide
International Engine Intellectual Property Company, LLC	Granted	09/899218	07/06/2001	6715694	04/06/2004	Control valve body for an oil activated fuel injector
International Engine Intellectual Property Company, LLC	Granted	10/232599	09/03/2002	7044400	05/16/2006	Solenoid end cap assembly with flat surface
International Engine Intellectual Property Company, LLC	Granted	09/828169	04/09/2001	6631853	10/14/2003	Oil activated fuel injector control valve
International Engine Intellectual Property Company, LLC	Filed	14/027513	09/16/2013			REDUCTANT DELIVERY PERFORMANCE DIAGNOSTICS SYSTEM
International Engine Intellectual Property Company, LLC	Filed	14/394838	04/16/2012			OPTIMIZATION OF AMMONIA DOSING DURING REGENERATION
International Engine Intellectual Property Company, LLC	Filed	14/377960	02/09/2012			HIGH-PRESSURE HOSE VIBRATION SUPPRESSOR
International Engine Intellectual Property Company, LLC	Filed	14/394829	04/16/2012			INJECTOR CAVITATION DETECTION TEST
International Engine Intellectual Property Company, LLC	Filed	14/397523	05/03/2012			RANKINE CYCLE MID-TEMPERATURE RECUPERATION
International Engine Intellectual Property Company, LLC	Filed	14/372256	01/18/2012			AMMONIA GAS PRESSURE BOOSTER
International Engine Intellectual Property Company, LLC	Filed	14/373790	01/27/2012			MULTI-FUEL ENGINE WITH VARIABLE VALVE TIMING

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Filed	14/373773	01/27/2012			MULTI-FUEL ENGINE
International Engine Intellectual Property Company, LLC	Filed	14/240463	02/24/2014			CONTROLLING CYLINDER USAGE DURING REDUCED LOAD ON AN INTERNAL COMBUSTION PROPULSION ENGINE
International Engine Intellectual Property Company, LLC	Filed	14/240439	02/24/2014			VVA CONTROL OF NOX IN A LOW DELTA(triangle sign) P AREA OF AN ENGINE OPERATING MAP
International Engine Intellectual Property Company, LLC	Filed	14/372163	01/17/2012			COORDINATING VARIABLE VALVE ACTUATION AND TURBOCHARGER OPERATION IN AN INTERNAL COMBUSTION ENGINE
International Engine Intellectual Property Company, LLC	Filed	14/240621	02/24/2014			TURBOCHARGER OPERATION TO INCREASE BRAKE EFFECTIVENESS
International Engine Intellectual Property Company, LLC	Filed	14/240606	02/24/2014			TURBOCHARGER OPERATION TO INCREASE BRAKE EFFECTIVENESS
International Engine Intellectual Property Company, LLC	Filed	14/372490	01/19/2012			INTERNAL COMBUSTION ENGINE OPERATING ON DIFFERENT REACTIVITY FUELS
International Engine Intellectual Property Company, LLC	Filed	14/383157	03/09/2012			TRAPPED SOOT MEASUREMENT
International Engine Intellectual Property Company, LLC	Filed	14/114563	10/29/2013			METHOD OF COMPENSATING FOR INJECTOR AGING
International Engine Intellectual Property Company, LLC	Filed	14/372262	01/18/2012			MASS AIRFLOW SENSOR CALIBRATION EVALUATION
International Engine Intellectual Property Company, LLC	Filed	14/239487	02/18/2014			WASTE HEAT RECOVERY SYSTEM FOR CONTROLLING EGR OUTLET TEMPERATURE
International Engine Intellectual Property Company, LLC	Filed	14/240482	02/24/2014			SYSTEM AND METHOD FOR PROTECTING AN ENGINE FROM CONDENSATION AT INTAKE
International Engine Intellectual Property Company, LLC	Filed	14/027435	09/16/2013			OIL PROPERTY MANAGEMENT SYSTEM AND METHOD FOR INTERNAL COMBUSTION ENGINE FUEL ECONOMY AND MINIMUM WEAR RATES
International Engine Intellectual Property Company, LLC	Granted	13/642837	04/02/2013	9021790	05/05/2015	RECHARGE DEVICE AND METHOD FOR NH3 CARTRIDGE

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Filed	14/372483	01/19/2012			POST THERMAL CONTROL DEVICE FOR USE WITH A NOx SLIP CATALYST
International Engine Intellectual Property Company, LLC	Granted	12/342764	12/23/2008	7591245	09/22/2009	Air Valve, Method of Use
International Engine Intellectual Property Company, LLC	Filed	13/892550	05/13/2013			DISASSEMBLY STATION
International Engine Intellectual Property Company, LLC	Granted	13/017175	01/31/2011	8490264	07/23/2013	DISASSEMBLY STATION - IP to be assigned in the PPT sale
International Engine Intellectual Property Company, LLC	Filed	13/894549	05/15/2013			Diesel fuel injector circlip and ferrule ring removing tool
International Engine Intellectual Property Company, LLC	Granted	12/915318	10/29/2010	8458875	06/11/2013	Diesel fuel injector circlip and ferrule ring removing tool - IP to be assigned in the PPT sale
International Engine Intellectual Property Company, LLC	Filed	13/636943	02/24/2011			EXHAUST GAS FLOW DIVIDER FOR TURBOCHARGER TURBINE HOUSING
International Engine Intellectual Property Company, LLC	Filed	14/342461	03/03/2014			CATALYTIC BURNER SYSTEM FOR DPF REGENERATION - combined (D6886 was combined with D6873)
International Engine Intellectual Property Company, LLC	Filed	14/005262	09/14/2013			HYDRAULIC SEAL WITH A DYNAMIC CLEARANCE FOR A FUEL INJECTOR
International Engine Intellectual Property Company, LLC	Filed	13/882347	04/29/2013			CONTROLLING VARIABLE VALVE ACTUATION SYSTEM
International Engine Intellectual Property Company, LLC	Filed	14/240561	08/25/2011			TRAPPED SOOT ESTIMATOR
International Engine Intellectual Property Company, LLC	Filed	14/047129	10/07/2013			ENGINE LIQUID COOLING SYSTEM
International Engine Intellectual Property Company, LLC	Filed	13/756089	01/31/2013			OXYGEN CONCENTRATION SETPOINT MODIFICATION
International Engine Intellectual Property Company, LLC	Filed	13/756522	01/31/2013			TURBOCHARGER CONTROL
International Engine Intellectual Property Company, LLC	Filed	13/756515	01/31/2013			SETPOINT BANK CONTROL ARCHITECTURE

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Filed	13/756027	01/31/2013			SOOT ACCUMULATION MODEL FOR SETPOINT MODIFICATION
International Engine Intellectual Property Company, LLC	Filed	14/114474	10/28/2013			SYSTEM AND METHOD OF CONTROLLING COMBUSTION IN AN ENGINE HAVING AN IN-CYLINDER PRESSURE SENSOR
International Engine Intellectual Property Company, LLC	Granted	12/828546	07/01/2010	8434298	05/07/2013	METHOD FOR INJECTING AMMONIA INTO AN EXHAUST GAS STREAM
International Engine Intellectual Property Company, LLC	Granted	13/702069	12/04/2012	8551432	10/08/2013	SYSTEM AND METHOD FOR INJECTING AMMONIA INTO AN EXHAUST GAS STREAM
International Engine Intellectual Property Company, LLC	Filed	14/005263	09/14/2013			INJECTOR NOZZLE COKING COMPENSATION STRATEGY
International Engine Intellectual Property Company, LLC	Filed	13/702067	03/18/2013			SYSTEM AND METHOD OF CONTROLLING MAXIMUM HYDROCARBON INJECTION FOR DIESEL PARTICULATE FILTER REGENERATION
International Engine Intellectual Property Company, LLC	Filed	13/702065	03/18/2013			ENGINE WITH COOLANT THROTTLE AND METHOD FOR CONTROLLING THE SAME
International Engine Intellectual Property Company, LLC	Filed	13/877832	04/04/2013			EXHAUST GAS THROTTLE VALVE
International Engine Intellectual Property Company, LLC	Filed	13/642999	10/23/2012			ENGINE WITH ENGINE OIL VISCOSITY CONTROL AND METHOD FOR CONTROLLING THE SAME
International Engine Intellectual Property Company, LLC	Granted	12/817265	06/17/2010	8207633	06/26/2012	Battery Back Up for Electronic Modules
International Engine Intellectual Property Company, LLC	Granted	13/877821	04/04/2013	9051867	06/09/2015	DIAGNOSTICS FOR HYDROCARBON INJECTION FOR FILTER REGENERATION
International Engine Intellectual Property Company, LLC	Granted	12/914017	10/28/2010	8413913	04/09/2013	BOUNDARY EDGE FILTER OF A UNIT FUEL INJECTOR
International Engine Intellectual Property Company, LLC	Granted	12/788397	05/27/2010	8267376	09/18/2012	QUICK CONNECT VALVE WITH INTEGRAL BACKFLOW VALVE
International Engine Intellectual Property Company, LLC	Filed	13/877802	04/04/2013			ENGINE CONTROLLING EMISSIONS DURING TRANSIENT OPERATIONS
International Engine Intellectual Property Company, LLC	Filed	13/882341	04/29/2013			START OF INJECTION TIMING

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	12/828400	07/01/2010	8622754	09/03/2013	FUEL INJECTOR CLAMP
International Engine Intellectual Property Company, LLC	Filed	12/715154	03/01/2010			CONNECTOR POSITION ASSURANCE LOCK
International Engine Intellectual Property Company, LLC	Filed	14/114589	10/29/2013			STRATEGY FOR FUELING A DIESEL ENGINE
International Engine Intellectual Property Company, LLC	Granted	12/631068	12/04/2009	8375713	02/19/2013	EGR COOLER CLEANING SYSTEM AND METHOD
International Engine Intellectual Property Company, LLC	Granted	13/010980	01/21/2011	8404470	05/21/2013	ELECTRIC-ACTUATED CONTROL VALVE OF A UNIT FUEL INJECTOR
International Engine Intellectual Property Company, LLC	Granted	13/641696	02/28/2013	8616178	12/31/2013	Engine Braking System Using Spring Loaded Valve
International Engine Intellectual Property Company, LLC	Filed	12/540416	08/13/2009			SUPERCHARGED BOOST-ASSIST ENGINE BRAKE
International Engine Intellectual Property Company, LLC	Granted	12/511441	07/29/2009	8146542	04/03/2012	Adaptive EGR Cooling System
International Engine Intellectual Property Company, LLC	Granted	12/612384	11/04/2009	8596252	12/03/2013	EMISSION CONTROL SYSTEM FOR AN ENGINE HAVING A TWO-STAGE TURBOCHARGER
International Engine Intellectual Property Company, LLC	Filed	13/642832	04/02/2013			METHOD OF CONTROLLING ENGINE SHUT DOWN
International Engine Intellectual Property Company, LLC	Granted	12/533291	07/31/2009	8171924	05/08/2012	VARIABLE OPEN-CLOSED CRANKCASE BREATHER SYSTEM FOR BLOW-BY GAS
International Engine Intellectual Property Company, LLC	Granted	12/611418	11/03/2009	8205602	06/26/2012	SYSTEM AND METHOD OF CONTROLLING AN AMOUNT OF CONDENSATION IN AN ENGINE AIR INTAKE SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/643764	12/21/2009	8620565	12/31/2013	CONTROL SYSTEM AND METHOD FOR LIMITING ENGINE TORQUE BASED ON ENGINE OIL PRESSURE AND ENGINE OIL TEMPERATURE DATA
International Engine Intellectual Property Company, LLC	Granted	12/533317	07/31/2009	8205603	06/26/2012	METHOD AND APPARATUS FOR REDUCING BLOW-BY COOKING

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	12/623721	11/23/2009	8434434	05/07/2013	CRANKCASE BLOW-BY GAS TREATMENT ASSEMBLY AND METHOD OF TREATING BLOW-BY GAS
International Engine Intellectual Property Company, LLC	Granted	12/611330	11/03/2009	8140245	03/20/2012	ENGINE WITH ELECTRONICALLY CONTROLLED STARTING METHOD
International Engine Intellectual Property Company, LLC	Granted	12/577522	10/12/2009	8393314	03/12/2013	FLEX Dual Stage EGR Cooling
International Engine Intellectual Property Company, LLC	Granted	12/540096	08/12/2009	3831518	02/26/2013	ENGINE EXHAUST SYSTEM HAVING FILTER BEFORE TURBOCHARGER
International Engine Intellectual Property Company, LLC	Granted	12/546372	08/24/2009	8136770	03/20/2012	MOUNT FOR EXHAUST SYSTEM COMPONENTS
International Engine Intellectual Property Company, LLC	Filed	13/641205	10/15/2012			ENGINE EMISSION CONTROL STRATEGY FOR SMOKE AND NOx
International Engine Intellectual Property Company, LLC	Filed	13/641170	03/18/2013			MITIGATION OF PRESSURE SPIKES IN A FUEL INJECTOR HAVING PRESSURE INTENSIFICATION
International Engine Intellectual Property Company, LLC	Granted	12/510611	07/28/2009	8407985	04/02/2013	METHOD OF MONITORING HYDROCARBON LEVELS IN A DIESEL PARTICULATE FILTER
International Engine Intellectual Property Company, LLC	Granted	12/481781	06/10/2009	8266890	09/18/2012	Preventing Soot Underestimation in Diesel Particulate Filters by Determining the Restriction Sensitivity of Soot
International Engine Intellectual Property Company, LLC	Granted	12/611155	11/03/2009	8381519	02/26/2013	METHOD OF STATIONARY REGENERATION OF AN ENGINE EXHAUST PARTICULATE FILTER
International Engine Intellectual Property Company, LLC	Granted	12/702089	02/08/2010	8205598	06/26/2012	FUEL INJECTOR NOZZLE
International Engine Intellectual Property Company, LLC	Granted	12/534943	08/04/2009	8408178	04/02/2013	ENGINE CRANKCASE FIRING DECK HAVING ANTI-DISTORTION PROJECTIONS
International Engine Intellectual Property Company, LLC	Granted	12/579643	10/15/2009	8412451	04/02/2013	TELEMETRY-BASED REGENERATION STRATEGY FOR AN ENGINE EXHAUST AFTER-TREATMENT DEVICE
International Engine Intellectual Property Company, LLC	Granted	12/534956	08/04/2009	8006661 B2	08/30/2011	BRIDGE AND PIVOT FOOT ARRANGEMENT FOR OPERATING ENGINE CYLINDER VALVES

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	12/546823	08/25/2009	8485145	07/16/2013	Breather Air - Oil Separator
International Engine Intellectual Property Company, LLC	Granted	12/573918	10/06/2009	8418461	04/16/2013	SYSTEM AND METHOD FOR CONDENSATE REMOVAL FROM EGR SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/610841	11/02/2009	8689770	04/08/2014	HIGH-TEMPERATURE-FLOW ENGINE BRAKE WITH VALVE ACTUATION
International Engine Intellectual Property Company, LLC	Granted	12/534977	08/04/2009	8307646	11/13/2012	SYSTEM USING SUPPLEMENTAL COMPRESSOR FOR EGR
International Engine Intellectual Property Company, LLC	Granted	12/546717	08/25/2009	8302387	11/06/2012	Method and Apparatus for De-Sulfurization on a Diesel Oxidation Catalyst
International Engine Intellectual Property Company, LLC	Granted	12/579608	10/15/2009	8161949	04/24/2012	EXHAUST GAS RECIRCULATION COOLER SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/611440	11/03/2009	8205436	06/26/2012	UNINTENDED EXOTHERMAL REACTIONS MONITORING FOR DIESEL AFTER-TREATMENT SYSTEMS
International Engine Intellectual Property Company, LLC	Granted	12/552808	09/02/2009	8397681	03/19/2013	EXPANSION TANK FOR VEHICLE COOLING SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/537588	08/07/2009	8448626	05/28/2013	EXHAUST SYSTEM FOR ENGINE BRAKING
International Engine Intellectual Property Company, LLC	Granted	12/325854	12/01/2008	8122710	02/28/2012	THERMAL MANAGEMENT OF UREA DOSING COMPONENTS IN AN ENGINE EXHAUST AFTER-TREATMENT SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/577742	10/13/2009	8291696	10/23/2012	SCR MIXER
International Engine Intellectual Property Company, LLC	Granted	12/546733	08/25/2009	8307632	11/13/2012	Post injection bucketing strategy to avoid hardware cavitation.
International Engine Intellectual Property Company, LLC	Granted	12/497213	07/02/2009	8205606	06/26/2012	MODEL FOR INFERRING TEMPERATURE OF EXHAUST GAS AT AN EXHAUST MANIFOLD USING TEMPERATURE MEASURED AT ENTRANCE OF A DIESEL OXIDATION CATALYST

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	12/497201	07/02/2009	8340853	12/25/2012	SYSTEM AND METHOD FOR INDICATING APPARENT VEHICLE SERVICE BRAKE APPLICATION WITHOUT APPARENT OPERATION OF SERVICE BRAKE ACTUATOR
International Engine Intellectual Property Company, LLC	Granted	12/546975	08/25/2009	8267069	09/18/2012	EMG Temp Signal Model Based On EGRC Out Temp For EGR System Anti-Fouling Protection
International Engine Intellectual Property Company, LLC	Granted	12/511502	07/29/2009	8201544	06/19/2012	Turbocharger with Integrated Centrifugal Breather
International Engine Intellectual Property Company, LLC	Granted	12/184841	08/01/2008	7702449	04/20/2010	High Pressure Oil Limit Based on Fuel Level To Protect Fuel Injectors
International Engine Intellectual Property Company, LLC	Granted	12/711479	02/24/2010	8386120	02/26/2013	METHOD FOR AUTOMATICALLY DETERMINING ENGINE OIL CHANGE FREQUENCY BASED ON FUEL INJECTED
International Engine Intellectual Property Company, LLC	Granted	12/624104	11/23/2009	8302389	11/06/2012	UREA SCR DIESEL AFTERTREATMENT SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/165766	07/01/2008	8219279	07/10/2012	A Method For On-Board Data Backup For Configurable Programmable Parameters
International Engine Intellectual Property Company, LLC	Granted	12/056864	03/27/2008	7536992	05/26/2009	Engine Speed Controller Having PI Gains Set By Engine Speed And Engine Speed Error
International Engine Intellectual Property Company, LLC	Granted	12/184705	08/01/2008	7597083	10/06/2009	Oil Pan To Engine Block Attachment For Avoiding Freiting Of The Oil Pan Rim
International Engine Intellectual Property Company, LLC	Granted	12/759727	04/14/2010	8306710	11/06/2012	METHOD FOR DIESEL PARTICULATE FILTER REGENERATION IN A VEHICLE EQUIPPED WITH A HYBRID ENGINE BACKGROUND OF THE INVENTION
International Engine Intellectual Property Company, LLC	Granted	12/705172	02/12/2010	8635856	01/28/2014	SYSTEM FOR DISABLING DIESEL PARTICULATE FILTER REGENERATION DURING ELECTRIC OPERATION
International Engine Intellectual Property Company, LLC	Filed	14/240510	02/24/2014			PULSE TURBINE TURBOCHARGER AND EGR SYSTEM
International Engine Intellectual Property Company, LLC	Granted	12/550628	08/31/2009	8010276 B2	08/30/2011	Intake Manifold Oxygen Control
International Engine Intellectual Property Company, LLC	Granted	12/540828	08/13/2009	8069828	12/06/2011	Intake Valve Closing Hydraulic Adjuster

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	12/711436	02/24/2010	8173088	05/08/2012	METHOD, SYSTEM AND APPARATUS FOR LIQUID INJECTION INTO A GAS SYSTEM
International Engine Intellectual Property Company, LLC	Granted	11/768480	06/26/2007	7975478	07/12/2011	Internal Combustion Engine Having Compressor With First And Second Tributary Inlets
International Engine Intellectual Property Company, LLC	Granted	12/056983	03/27/2008	8070416	12/06/2011	Flow Regulation Mechanism For Turbocharger Compressor
International Engine Intellectual Property Company, LLC	Granted	11/753205	05/24/2007	7789060	09/07/2010	Cylinder Head Gasket For An Internal Combustion Engine
International Engine Intellectual Property Company, LLC	Granted	11/877315	10/23/2007	7740008	06/22/2010	Multiple Height Fluid Mixer And Method Of Use
International Engine Intellectual Property Company, LLC	Granted	11/689324	03/21/2007	7594398	09/29/2009	Exhaust Gas Recirculation For An Internal Combustion Engine And Method Therefor
International Engine Intellectual Property Company, LLC	Granted	11/873009	10/16/2007	7999181	08/16/2011	Harness Retainer Indicator
International Engine Intellectual Property Company, LLC	Granted	11/736886	04/18/2007	7823557	11/02/2010	Compression Ignition Engine Having Fuel Injection Devices And Processes For Promoting Cleaner Burning Lifted Flame Combustion
International Engine Intellectual Property Company, LLC	Granted	11/687100	03/16/2007	7810466	10/12/2010	Compound Bracket System
International Engine Intellectual Property Company, LLC	Granted	11/557542	11/08/2006	7347176	03/25/2008	Gasket With Leak Conduit
International Engine Intellectual Property Company, LLC	Granted	11/767696	06/25/2007	8150576	04/03/2012	Engine Glow Plug Diagnosis Using Crankshaft Sensor Data
International Engine Intellectual Property Company, LLC	Granted	11/671839	02/06/2007	7353793	04/08/2008	Hold Down Plate For Securing A Component
International Engine Intellectual Property Company, LLC	Granted	11/463208	08/08/2006	7237525	07/03/2007	Engine Cast Component Having Witness Marks And Method Of Machining Same
International Engine Intellectual Property Company, LLC	Granted	11/767732	06/25/2007	7484503	02/03/2009	System And Method For Diesel Particulate Filter Regeneration
International Engine Intellectual Property Company, LLC	Granted	11/613788	12/20/2006	7662528	07/21/2009	Low Restriction Turbine Discharge Elbow For Turbocharger Exhaust Connection To Vehicle Down Pipe

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	11/736879	04/18/2007	7433776	10/07/2008	System And Method For Quantizing Fuel Dilution Of Engine Motor Due To Post-Injection Fueling To Regenerate An Exhaust Aftertreatment Device
International Engine Intellectual Property Company, LLC	Granted	11/671830	02/06/2007	7698888	04/20/2010	Windowing Inputs To Flow-Based Soot Estimation In Diesel Particulate Filters To Improve Robustness To Disproportionately Nonlinear Pressure And Flow Transients
International Engine Intellectual Property Company, LLC	Granted	11/463167	08/08/2006	7415960	08/26/2008	Engine Fluid Passage Intersection And Method
International Engine Intellectual Property Company, LLC	Granted	11/753201	05/24/2007	7921877	04/12/2011	Spool Valve And Method
International Engine Intellectual Property Company, LLC	Granted	11/427880	06/30/2006	7380445	06/03/2008	Method Of Measuring Turbocharger Performance On Engine And Turbocharger Gas Stand To Determine Turbocharger Performance And Measure Performance Variability To Satisfy A Turbocharger Performance Specification
International Engine Intellectual Property Company, LLC	Granted	12/710558	02/23/2010	8137057	03/20/2012	Engine Intake Air Compressor And Method
International Engine Intellectual Property Company, LLC	Granted	11/438249	05/22/2006	7698894	04/20/2010	Engine Intake Air Compressor And Method
International Engine Intellectual Property Company, LLC	Granted	12/629591	12/02/2009	8307630	11/13/2012	ENGINE EXHAUST SYSTEM HAVING A PLURALITY OF DIESEL PARTICULATE FILTERS
International Engine Intellectual Property Company, LLC	Filed	14/372477	01/18/2012			Modular Water Pump
International Engine Intellectual Property Company, LLC	Granted	11/555270	10/31/2006	7258112	08/21/2007	Reducing HC Collection In A Diesel Particulate Filter During Failure In An Engine Cold Start Aid
International Engine Intellectual Property Company, LLC	Granted	12/975958	12/22/2010	8479499	07/09/2013	System And Method For Inhibiting Regeneration Of A Diesel Particulate Filter
International Engine Intellectual Property Company, LLC	Granted	11/435483	05/17/2006	7305976	12/11/2007	EGR Engine Heater and method
International Engine Intellectual Property Company, LLC	Granted	11/411340	04/26/2006	7419189	09/02/2008	High Pressure Hydraulic Fitting Design For Diesel Engines

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	11/426427	06/26/2006	7748218	07/06/2010	System And Method For Achieving Engine Back-Pressure Set-Point By Selectively Bypassing A Stage Of A Two-Stage Turbocharger
International Engine Intellectual Property Company, LLC	Granted	11/363134	02/27/2006	7448212	11/11/2008	Engine Bleed Air Passage And Method
International Engine Intellectual Property Company, LLC	Granted	11/438551	05/22/2006	7575411	08/18/2009	Engine Intake Air Compressor Having Multiple Inlets And Method
International Engine Intellectual Property Company, LLC	Granted	11/363802	02/28/2006	7289899	10/30/2007	Method And System For Calculating Brake Torque Produced By A Turbocharged Engine
International Engine Intellectual Property Company, LLC	Granted	11/380537	04/27/2006	7461627	12/09/2008	Hybrid Combustion In A Diesel Engine
International Engine Intellectual Property Company, LLC	Granted	11/555265	10/31/2006	7509935	03/31/2009	Engine Cover And Method
International Engine Intellectual Property Company, LLC	Granted	11/555256	10/31/2006	7363761	04/29/2008	Exhaust Gas Throttle For Divided Turbine Housing Turbocharger
International Engine Intellectual Property Company, LLC	Granted	11/263661	10/31/2005	7118403	10/10/2006	Connector Clip And Method
International Engine Intellectual Property Company, LLC	Granted	11/247689	10/11/2005	7476090	01/13/2009	Vented Turbocharger Center Housing And Method
International Engine Intellectual Property Company, LLC	Granted	11/270006	11/09/2005	7533519	05/19/2009	Three Sensor Comparison Rationality Test
International Engine Intellectual Property Company, LLC	Granted	11/451893	06/13/2006	7415825	08/26/2008	Variable Geometry Turbocharger Control Method And Apparatus
International Engine Intellectual Property Company, LLC	Granted	11/253475	10/19/2005	7277791	10/02/2007	Strategy For Detecting Use Of A Block Heater And For Modifying Temperature-Dependent Variables To Account For Its Use
International Engine Intellectual Property Company, LLC	Granted	11/345961	02/02/2006	7788923	09/07/2010	Constant EGR Rate Engine And Method
International Engine Intellectual Property Company, LLC	Granted	11/293935	12/05/2005	7210469	05/01/2007	Oxidation Catalyst Coating In A Heat Exchanger

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	11/252102	10/17/2005	7281529	10/16/2007	EGR Cooler Purging Apparatus And Method (D5/798 combined with this file)
International Engine Intellectual Property Company, LLC	Granted	11/220464	09/07/2005	7055496	06/06/2006	Strategy For Engine Fueling During Return To Positive Power Flow After Engine Brake De-Activation
International Engine Intellectual Property Company, LLC	Granted	11/147550	06/07/2005	7188597	03/13/2007	Engine Cold Start And Malfunction Alert
International Engine Intellectual Property Company, LLC	Granted	11/106994	04/14/2005	7000393	02/21/2006	System And Method For Relieving Engine Back-Pressure By Selectively Bypassing A Stage Of A Two-Stage Turbocharger During Non-Use Of EGR
International Engine Intellectual Property Company, LLC	Granted	11/207854	08/18/2005	7243641	07/17/2007	Tangential Mixer And Method
International Engine Intellectual Property Company, LLC	Granted	11/100701	04/07/2005	7188497	03/13/2007	Method For Straightening An Eccentric Shaft
International Engine Intellectual Property Company, LLC	Granted	11/376077	03/15/2006	7349798	03/25/2008	Remote Control Of Engine Operation In A Motor Vehicle
International Engine Intellectual Property Company, LLC	Granted	11/238379	09/29/2005	7184877	02/27/2007	Model-Based Controller For Auto-Ignition Optimization In A Diesel Engine
International Engine Intellectual Property Company, LLC	Granted	11/330523	01/12/2006	7299771	11/27/2007	Valve System For An Internal Combustion Engine And Method
International Engine Intellectual Property Company, LLC	Granted	11/217533	09/01/2005	7299626	11/27/2007	DPF Regeneration Monitoring Method
International Engine Intellectual Property Company, LLC	Granted	11/343371	01/31/2006	7171957	02/06/2007	Control Strategy For Expanding Diesel HCCI Combustion Range By Lowering Intake Manifold Temperature
International Engine Intellectual Property Company, LLC	Granted	11/072549	03/03/2005	7017561	03/28/2006	Control Strategy For Expanding Diesel HCCI Combustion Range By Lowering Intake Manifold Temperature
International Engine Intellectual Property Company, LLC	Granted	11/425314	06/20/2006	7373907	05/20/2008	Valve Lifter Guide
International Engine Intellectual Property Company, LLC	Granted	11/047012	01/31/2005	7137373	11/21/2006	Valve Lifter Guide
International Engine Intellectual Property Company, LLC	Granted	10/954452	09/30/2004	7392835	07/01/2008	Jacket And Slab Core Fastening Apparatus

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	11/111324	04/21/2005	71688250	01/30/2007	Engine Valve System And Method
International Engine Intellectual Property Company, LLC	Granted	10/963076	10/12/2004	6973786	12/13/2005	Emission Reduction In A Diesel Engine By Selective Use Of High-And Low-Pressure EGR Loops
International Engine Intellectual Property Company, LLC	Granted	10/960664	10/07/2004	7117843	10/10/2006	Emission Reduction In A Diesel Engine Using An Alternative Combustion Process And A Low-Pressure EGR Loop
International Engine Intellectual Property Company, LLC	Granted	11/062358	02/21/2005	7631489	12/15/2009	Strategy For Selectively Bypassing A DPF In A Hybrid HCCI Combustion Engine
International Engine Intellectual Property Company, LLC	Granted	11/256916	10/24/2005	7210468	05/01/2007	Heat Exchanger Method And Apparatus Combined with D5800
International Engine Intellectual Property Company, LLC	Granted	10/960662	10/07/2004	6997158	02/14/2006	Diesel Combustion Chamber
International Engine Intellectual Property Company, LLC	Granted	11/312304	12/20/2005	7258092	08/21/2007	Apparatus And Method For Pre-Cycle Warm-Up Via Wireless Communication
International Engine Intellectual Property Company, LLC	Granted	11/227010	09/15/2005	7168396	01/30/2007	Variable Compression Ratio Strategy For Improving Combustion Processes In Alternative Combustion Engines
International Engine Intellectual Property Company, LLC	Granted	10/974639	10/27/2004	7013212	03/14/2006	Air Management Strategy For Auto-Ignition In A Compression Ignition Engine
International Engine Intellectual Property Company, LLC	Granted	10/954602	09/30/2004	7104148	09/12/2006	Method And Apparatus For Evaluating The Flowability Of Core Forming Materials
International Engine Intellectual Property Company, LLC	Granted	11/190661	07/27/2005	7243883	07/17/2007	Bracket For Retaining Wires
International Engine Intellectual Property Company, LLC	Granted	11/011959	12/14/2004	7353648	04/08/2008	Robust EGR Control Against Back Pressure Fluctuation During DPF Soot Build Up and Burn Off
International Engine Intellectual Property Company, LLC	Granted	11/343983	01/31/2006	7311090	12/25/2007	Engine Exhaust Gas Passage Flow Orifice And Method
International Engine Intellectual Property Company, LLC	Granted	10/874668	06/23/2004	6957640	10/25/2005	Strategy For Fueling A Diesel Engine By Selective Use Of Fueling Maps To Provide HCCI+RVT, HCCI+VVT, And CD+RVT Combustion Modes

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/852411	05/24/2004	7043915	05/16/2006	Turbocharger Mounting System
International Engine Intellectual Property Company, LLC	Granted	10/837077	04/30/2004	7040299	05/09/2006	Fuel System
International Engine Intellectual Property Company, LLC	Granted	10/889400	07/12/2004	7089890	08/15/2006	Cooling System For An Internal Combustion Engine With Exhaust Gas Recirculation (EGR)
International Engine Intellectual Property Company, LLC	Granted	11/463212	08/08/2006	7258097	08/21/2007	Crankcase For An Internal Combustion Engine
International Engine Intellectual Property Company, LLC	Granted	10/870171	06/17/2004	7290335	11/06/2007	Drive Chain Assembly Restraint
International Engine Intellectual Property Company, LLC	Granted	10/889382	07/12/2004	6990951	01/31/2006	Torque Control Strategy For A Diesel Engine During Lean-Rich Modulation Using Independent Fuel Injection Maps
International Engine Intellectual Property Company, LLC	Granted	11/570352	06/22/2005	7742867	06/22/2010	Strategy For Fueling A Diesel Engine
International Engine Intellectual Property Company, LLC	Granted	10/945618	09/21/2004	7032578	04/25/2006	Venturi Mixing System For Exhaust Gas Recirculation (EGR)
International Engine Intellectual Property Company, LLC	Granted	10/945591	09/21/2004	7028680	04/18/2006	Two Stage Mixing System For Exhaust Gas Recirculation (EGR)
International Engine Intellectual Property Company, LLC	Granted	10/945636	09/21/2004	7140357	11/28/2006	Vortex Mixing System For Exhaust Gas Recirculation (EGR)
International Engine Intellectual Property Company, LLC	Granted	10/849996	05/20/2004	7257885	08/21/2007	Core Element Fastening And Assembly Method
International Engine Intellectual Property Company, LLC	Granted	10/895659	07/21/2004	7958633	06/14/2011	Engine Block Casting And Method Of Manufacture
International Engine Intellectual Property Company, LLC	Granted	10/809254	03/25/2004	7021276	04/04/2006	Control Strategy For HCCI-CD Combustion In A Diesel Engine Using Two Fuel Injection Phases
International Engine Intellectual Property Company, LLC	Granted	10/775784	02/10/2004	6840221	01/11/2005	Rummerless Engine Intake Manifold Having Integral Fuel Delivery Groove Or Bore
International Engine Intellectual Property Company, LLC	Granted	10/945582	09/21/2004	6976476	12/20/2005	Fuel Pump Drive System In An Internal Combustion Engine

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/818668	04/06/2004	7066016	06/27/2006	Camshaft Position Sensor Testing System
International Engine Intellectual Property Company, LLC	Granted	10/677455	10/02/2003	6913267	07/05/2005	Apparatus For Aligning Push Rods
International Engine Intellectual Property Company, LLC	Granted	10/894981	07/20/2004	6973923	12/13/2005	Dynamic Fuel Injection Control Pressure Set-Point Limits
International Engine Intellectual Property Company, LLC	Granted	10/682510	10/09/2003	6966279	11/22/2005	Piston Cooling System For An Internal Combustion Engine
International Engine Intellectual Property Company, LLC	Granted	10/967965	10/19/2004	7185643	03/06/2007	Combined Filter And Fill Tube
International Engine Intellectual Property Company, LLC	Granted	10/697435	10/29/2003	6786198	09/07/2004	Cold Start Compensation For P-I-D Engine Governor
International Engine Intellectual Property Company, LLC	Granted	10/809235	03/25/2004	6973382	12/06/2005	Controlling An Engine Operating Parameter During Transients In A Control Data Input By Selection Of The Time Interval For Calculating The Derivative Of The Control Data Input
International Engine Intellectual Property Company, LLC	Granted	10/787991	02/26/2004	7093579	08/22/2006	Method And Apparatus For Adjusting Fuel Injection Timing
International Engine Intellectual Property Company, LLC	Granted	10/775619	02/10/2004	7130736	10/31/2006	Engine Speed Stabilizer Using Fuel Rate Control
International Engine Intellectual Property Company, LLC	Granted	10/973487	10/26/2004	7237523	07/03/2007	Internal Combustion Engine With At Least Two Cylinder Banks
International Engine Intellectual Property Company, LLC	Granted	10/970374	10/21/2004	7134641	11/14/2006	Valve Having Axial And Radial Passages
International Engine Intellectual Property Company, LLC	Granted	10/802987	03/17/2004	6935304	08/30/2005	Increasing The Duration Of Peak Combustion Pressure In Cylinders Of A Diesel Engine Using Fuel Injection Control Strategies
International Engine Intellectual Property Company, LLC	Granted	10/886819	07/08/2004	7234706	06/26/2007	Sealing System For Multiple Fluids
International Engine Intellectual Property Company, LLC	Granted	10/691397	10/22/2003	6920909	07/26/2005	Core Assembly Apparatus And Process For Assembly of In-Line Six Cylinder Core Packages
International Engine Intellectual Property Company, LLC	Granted	10/620097	07/15/2003	6941653	09/13/2005	Method Of And Apparatus For Forming A Retractory Lining In A Coreless Furnace

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/696831	10/30/2003	7168304	01/30/2007	Method And Apparatus For Indicating A Potential Fluid Filter Problem
International Engine Intellectual Property Company, LLC	Granted	10/946750	09/21/2004	6993428	01/31/2006	Detecting Leakage Of Engine Exhaust Gas Using Exhaust Mass Flow Measurement
International Engine Intellectual Property Company, LLC	Granted	10/816244	04/01/2004	6935315	08/30/2005	High Volume Actuating Fluid Rail
International Engine Intellectual Property Company, LLC	Granted	10/836291	04/30/2004	7059288	06/13/2006	Retainer For Connector
International Engine Intellectual Property Company, LLC	Granted	11/217568	09/01/2005	7546762	06/16/2009	Acute Angle Pressure Sensor Probe And Method
International Engine Intellectual Property Company, LLC	Granted	10/641379	08/14/2003	7197918	04/03/2007	Apparatus And Method For Evaluating Fuel Injectors
International Engine Intellectual Property Company, LLC	Granted	10/7718190	11/20/2003	7058502	06/06/2006	Torque Speed Control Authority For An Engine Having An All-Speed Governor
International Engine Intellectual Property Company, LLC	Granted	10/679753	10/06/2003	6934619	08/23/2005	Engine Transient Detection And Control Strategy
International Engine Intellectual Property Company, LLC	Granted	10/886978	07/08/2004	7047730	05/23/2006	De-Sulfurization Of A NOx Adsorber Catalyst In A Diesel Engine Exhaust System
International Engine Intellectual Property Company, LLC	Granted	10/463157	06/16/2003	6745727	06/08/2004	Engine- And Vehicle- Speed-Based Cooling Fan Control
International Engine Intellectual Property Company, LLC	Granted	10/939741	09/13/2004	6985808	01/10/2006	Transient Compensation Of EGR And Boost In An Engine Using Accelerator Pedal Rate Data
International Engine Intellectual Property Company, LLC	Granted	10/668854	09/23/2003	6779506	08/24/2004	Engine Brake Control Pressure Strategy
International Engine Intellectual Property Company, LLC	Granted	10/650177	08/28/2003	7131271	11/07/2006	Clean, Low-Pressure EGR In A Turbocharged Engine By Back-Pressure Control
International Engine Intellectual Property Company, LLC	Granted	10/389845	03/17/2003	7347302	03/25/2008	Method And Apparatus For Inserting An Adaptor In A Housing
International Engine Intellectual Property Company, LLC	Granted	11/077314	03/10/2005	7530220	05/12/2009	Control Strategy For Reducing Fuel Consumption Penalty Due To NOx Adsorber Regeneration

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/899466	07/26/2004	7124582	10/24/2006	Method And Apparatus For Determining Turbocharger Boost
International Engine Intellectual Property Company, LLC	Granted	10/368725	02/19/2003	7347189	03/25/2008	Fuel Injector Clamp With Retaining Sleeve
International Engine Intellectual Property Company, LLC	Granted	10/389820	03/17/2003	7047953	05/23/2006	Method And Apparatus For Determining A Valve Operator Position
International Engine Intellectual Property Company, LLC	Granted	10/376840	02/27/2003	6942221	09/13/2005	Seal Having Gaps
International Engine Intellectual Property Company, LLC	Granted	11/254480	10/19/2005	7200485	04/03/2007	Transient Speed- And Transient Load-Based Compensation Of Fuel Injection Control Pressure
International Engine Intellectual Property Company, LLC	Granted	10/947917	09/23/2004	6988029	01/17/2006	Transient Speed- And Transient Load-Based Compensation Of Fuel Injection Control Pressure
International Engine Intellectual Property Company, LLC	Granted	11/226537	09/14/2005	7257950	08/21/2007	Diesel Engine Charge Air Cooler Bypass Passage And Method
International Engine Intellectual Property Company, LLC	Granted	11/672580	02/08/2007	7292930	11/06/2007	Attenuation of Engine Harshness During Lean-To-Rich Transitions
International Engine Intellectual Property Company, LLC	Granted	10/702889	11/06/2003	7191591	03/20/2007	Attenuation of Engine Harshness During Lean-To-Rich Transitions
International Engine Intellectual Property Company, LLC	Granted	10/369399	02/19/2003	6745752	06/08/2004	Fuel Injector Clamp With Retaining Flng
International Engine Intellectual Property Company, LLC	Granted	10/270862	10/15/2002	7397029	10/06/2009	Damper Assembly With Reinforcing Plate
International Engine Intellectual Property Company, LLC	Granted	10/314671	12/09/2002	6698409	03/02/2004	Engine Speed-Based Modification Of Exhaust Gas Recirculation During Fueling Transients
International Engine Intellectual Property Company, LLC	Granted	10/692866	10/24/2003	6850832	02/01/2005	Map-Scheduled Gains For Closed-Loop Control Of Fuel Injection Pressure
International Engine Intellectual Property Company, LLC	Granted	10/385046	03/10/2003	6654678	11/25/2003	Torque-Based Low Idle Governor
International Engine Intellectual Property Company, LLC	Granted	10/692948	10/24/2003	6801846	10/05/2004	Exhaust Gas Control In An Engine Having A Two-Stage Turbocharger

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/301022	11/21/2002	6827066	12/07/2004	Method And Arrangement For Delivering Fuel To An Engine
International Engine Intellectual Property Company, LLC	Granted	10/271236	10/15/2002	7152588	12/26/2006	Intercooler Bypass
International Engine Intellectual Property Company, LLC	Granted	11/126776	05/10/2005	7347172	03/25/2008	Hydraulic Valve Actuation System With Valve Load Adjustment
International Engine Intellectual Property Company, LLC	Granted	10/271235	10/15/2002	6857418	02/22/2005	Fuel Injection Timing Compensation Based On Engine Load
International Engine Intellectual Property Company, LLC	Granted	10/703062	11/06/2003	6978604	12/27/2005	Soot Burn-Off Control Strategy For A Catalyzed Diesel Particulate Filter
International Engine Intellectual Property Company, LLC	Granted	10/260758	09/30/2002	6705273	03/16/2004	Combustion Chamber
International Engine Intellectual Property Company, LLC	Granted	10/338500	01/07/2003	6973723	12/13/2005	Piston Formed By Powder Metallurgical Methods
International Engine Intellectual Property Company, LLC	Granted	10/292827	11/12/2002	6772487	08/10/2004	Retainer Clip
International Engine Intellectual Property Company, LLC	Granted	10/920933	08/18/2004	6968828	11/29/2005	Post-Retard Fuel Limiting Strategy For An Engine
International Engine Intellectual Property Company, LLC	Granted	10/338399	01/08/2003	6807938	10/26/2004	Post-Retard Fuel Limiting Strategy For An Engine
International Engine Intellectual Property Company, LLC	Granted	10/338427	01/08/2003	6681740	01/27/2004	Injection Control Pressure Strategy During Activation Of An Engine Retarder
International Engine Intellectual Property Company, LLC	Granted	10/277004	10/21/2002	7287378	10/30/2007	Divided Exhaust Manifold System And Method
International Engine Intellectual Property Company, LLC	Granted	10/255332	09/26/2002	6752590	06/22/2004	Water Pump and Impeller Therefor
International Engine Intellectual Property Company, LLC	Granted	10/242472	09/12/2002	7004406	02/28/2006	Enhanced Needle Motion Controller
International Engine Intellectual Property Company, LLC	Granted	10/975829	10/28/2004	7293358	11/13/2007	Core Element Fastening And Assembly Method

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/210518	08/01/2002	6865806	03/15/2005	Core Element Fastening And Assembly Method
International Engine Intellectual Property Company, LLC	Granted	10/885817	07/07/2004	7004123	02/28/2006	Unit Trigger Actuator
International Engine Intellectual Property Company, LLC	Granted	10/173483	06/17/2002	6786186	09/07/2004	Unit Trigger Actuator
International Engine Intellectual Property Company, LLC	Granted	10/265799	10/07/2002	6637781	10/28/2003	Coupling
International Engine Intellectual Property Company, LLC	Granted	10/105482	03/25/2002	6745958	06/08/2004	Dual Control Valve (split from D5253)
International Engine Intellectual Property Company, LLC	Granted	10/357966	02/04/2003	6845754	01/25/2005	Fuel Injection Device Having Independently Controlled Fuel Compression And Fuel Injection Processes
International Engine Intellectual Property Company, LLC	Granted	10/777745	02/12/2004	7681890	03/23/2010	Gasket
International Engine Intellectual Property Company, LLC	Granted	10/217634	08/13/2002	7201147	04/10/2007	Control Strategies For A Variable Displacement Oil Pump
International Engine Intellectual Property Company, LLC	Granted	10/060597	01/30/2002	6978943	12/27/2005	Governor Plate Apparatus
International Engine Intellectual Property Company, LLC	Granted	10/703061	11/06/2003	6931837	08/23/2005	Control Strategy For Lean-Rich Transitions in an Internal Combustion Engine
International Engine Intellectual Property Company, LLC	Granted	10/072490	02/05/2002	6845926	01/25/2005	Fuel Injector With Dual Control Valve
International Engine Intellectual Property Company, LLC	Granted	10/305052	11/25/2002	6877749	04/12/2005	Seal For Use With A Movable Rod
International Engine Intellectual Property Company, LLC	Granted	10/369016	02/19/2003	8434299	05/07/2013	Strategy Employing Exhaust Back-Pressure For Burning Soot Trapped By A Diesel Particulate Filter
International Engine Intellectual Property Company, LLC	Granted	10/463179	06/16/2003	6948585	09/27/2005	Acoustic Wave Attenuator For A Rail
International Engine Intellectual Property Company, LLC	Granted	10/177195	06/21/2002	6905002	06/14/2005	Acoustic Wave Attenuator For A Rail

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/404482	04/01/2003	6978747	12/27/2005	Hydraulic Actuator Cartridge For A Valve (combined w/D5239)
International Engine Intellectual Property Company, LLC	Granted	10/016563	10/30/2001	6830022	12/14/2004	Valve Actuation Linkage Mechanism
International Engine Intellectual Property Company, LLC	Granted	10/177202	06/21/2002	6742504	06/01/2004	Pressure Wave Attenuator For A Rail
International Engine Intellectual Property Company, LLC	Granted	10/068190	02/05/2002	6761059	07/13/2004	Diagnostic Tool For Electric-Operated Fuel Injectors And Their Drivers
International Engine Intellectual Property Company, LLC	Granted	10/057545	01/23/2002	6732702	05/11/2004	Combustion Chamber
International Engine Intellectual Property Company, LLC	Granted	10/087282	03/01/2002	6772742	08/10/2004	Method And Apparatus For Flexibly Regulating Internal Combustion Engine Valve Flow
International Engine Intellectual Property Company, LLC	Granted	10/223853	08/20/2002	6658845	12/09/2003	Control Strategy Using Variable Valve Actuation To Reduce Particulate Emission And Improve Driveability During Transient Operation Of A Turbocharged Diesel Engine
International Engine Intellectual Property Company, LLC	Granted	10/027071	12/20/2001	6973954	12/13/2005	Method For Manufacture of Gray Cast Iron For Crankcases and Cylinder Heads
International Engine Intellectual Property Company, LLC	Granted	10/119253	04/09/2002	6712043	03/30/2004	Actuating Fluid Control System
International Engine Intellectual Property Company, LLC	Granted	10/044867	01/10/2002	6763790	07/20/2004	Poppet Valve Actuator
International Engine Intellectual Property Company, LLC	Granted	10/368724	02/19/2003	6845758	01/25/2005	Fuel Injector Retainer Assembly
International Engine Intellectual Property Company, LLC	Granted	10/675464	09/30/2003	6981480	01/03/2006	Reducing Pre-Cycle Warm-Up For Electronic Components
International Engine Intellectual Property Company, LLC	Granted	10/224132	08/20/2002	6647723	11/18/2003	Control Strategy For Counteracting Incipient Turbocharger Surging Using A Variable Valve Actuation Mechanism For Through-Cylinder Bleed
International Engine Intellectual Property Company, LLC	Granted	10/115193	04/02/2002	6651601	11/25/2003	Control Strategy For Improving Cold Cranking, Starting And Warm-Up Of An Engine Having A Variable Valve Actuation Mechanism
International Engine Intellectual Property Company, LLC	Granted	10/653363	09/02/2003	6972302	12/06/2005	Casting Sand Cores And Expansion Control Methods Therefor

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/200711	07/22/2002	6722121	04/20/2004	Control Strategy For Regenerating A NOx Adsorber Catalyst In An Exhaust System Of An Engine Having A Variable Valve Actuation Mechanism
International Engine Intellectual Property Company, LLC	Granted	10/161757	06/04/2002	6826905	12/07/2004	Control Strategy For Regenerating A Particulate Filter In An Exhaust System Of An Engine Having A Variable Valve Actuation Mechanism
International Engine Intellectual Property Company, LLC	Granted	09/933407	08/20/2001	6513476	02/04/2003	Piston Having Combustion Chamber Defined in the Crown
International Engine Intellectual Property Company, LLC	Granted	10/039387	10/29/2001	6561164	05/13/2003	System and Method for Calibrating Fuel Injectors an Engine Control System That Calculates Injection Duration by Mathematical Formula
International Engine Intellectual Property Company, LLC	Granted	10/115339	04/02/2002	6681743	01/27/2004	Pressure Control Valve With Flow Recovery
International Engine Intellectual Property Company, LLC	Granted	10/351852	01/27/2003	6776146	08/17/2004	Obstruction Of Flow To Improve Flow Mix
International Engine Intellectual Property Company, LLC	Granted	10/217729	08/13/2002	6829890	12/14/2004	Forced Regeneration Of A Diesel Particulate Filter
International Engine Intellectual Property Company, LLC	Granted	10/002937	11/15/2001	6868831	03/22/2005	Fuel Injector With Controlled High Pressure Fuel Passage
International Engine Intellectual Property Company, LLC	Granted	10/003980	10/31/2001	6725147	04/20/2004	System And Method For Predicting Quantity Of Injected Fuel And Adaptation To Engine Control System
International Engine Intellectual Property Company, LLC	Granted	09/748792	12/22/2000	6435259	08/20/2002	Core Assembly Method for Cylinder Head Castings
International Engine Intellectual Property Company, LLC	Granted	09/848516	05/03/2001	6539909	04/01/2003	A Retractable Valve and Method for Selective Gas Flow Control in a Combustion Chamber
International Engine Intellectual Property Company, LLC	Granted	09/653469	09/01/2000	6378487	04/30/2002	Method and Apparatus for Pre-Pilot Fuel Injection in Diesel Internal Combustion Engines
International Engine Intellectual Property Company, LLC	Granted	09/639604	08/15/2000	6425370	07/30/2002	Diesel Engine Load Governing Using Engine Speed Setpoint
International Engine Intellectual Property Company, LLC	Granted	09/821477	03/29/2001	6618665	09/09/2003	Cold Start Pulse Width Compensation

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/185787	06/28/2002	6554050	04/29/2003	Iron Alloy Casting Method and Apparatus
International Engine Intellectual Property Company, LLC	Granted	09/626515	07/27/2000	6463991	10/15/2002	Iron Alloy Casting Method and Apparatus
International Engine Intellectual Property Company, LLC	Granted	10/854937	05/27/2004	7299715	11/27/2007	Non-Homogeneous Engine Component Formed By Powder Metallurgy (this file was combined with D5090)
International Engine Intellectual Property Company, LLC	Granted	10/855117	05/27/2004	7509890	03/31/2009	Non-Homogenous Engine Component Formed By Powder Metallurgy (This file was combined with D5087 entitled Powder Forged Crankshaft)
International Engine Intellectual Property Company, LLC	Granted	10/087029	03/01/2002	6705282	03/16/2004	Method And Apparatus To Provide Engine Compression Braking
International Engine Intellectual Property Company, LLC	Granted	09/906513	07/16/2001	6609485	08/26/2003	Piston Pin Bushing Cooler
International Engine Intellectual Property Company, LLC	Granted	09/906487	07/16/2001	6434938	08/20/2002	Control Strategy For Turbocharged Engine Having Variable Valve Actuation Apparatus
International Engine Intellectual Property Company, LLC	Granted	09/821390	03/29/2001	6520684	02/18/2003	Bearing Retention System
International Engine Intellectual Property Company, LLC	Granted	09/690557	10/16/2000	6460512	10/08/2002	Combustion Gasket Having Dual Material Structures
International Engine Intellectual Property Company, LLC	Granted	09/768764	01/23/2001	6581495	06/24/2003	Balancer Shaft
International Engine Intellectual Property Company, LLC	Granted	09/768400	01/24/2001	6513507	02/04/2003	Intake Manifold Module
International Engine Intellectual Property Company, LLC	Granted	09/767557	01/22/2001	6394059	05/28/2002	Front Module Housing
International Engine Intellectual Property Company, LLC	Granted	09/769610	01/25/2001	6484682	11/26/2002	Rocker Arm Assembly
International Engine Intellectual Property Company, LLC	Granted	09/765776	01/19/2001	6718935	04/13/2004	Hydraulic Fuel System
International Engine Intellectual Property Company, LLC	Granted	09/768520	01/24/2001	6484683	11/26/2002	Rocker Carrier

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	10/116496	04/04/2002	6508212	01/21/2003	Cartridge Thermostat System
International Engine Intellectual Property Company, LLC	Granted	09/851044	05/08/2001	6450410	09/17/2002	Cartridge Thermostat System
International Engine Intellectual Property Company, LLC	Granted	09/639477	08/15/2000	6431965	08/13/2002	Blasting Apparatus w/ a Dual Structure Deflector
International Engine Intellectual Property Company, LLC	Granted	09/694174	10/23/2000	6374806	04/23/2002	Actuating Fluid Delivery System for a Fuel Injector
International Engine Intellectual Property Company, LLC	Granted	10/453268	06/03/2003	6871639	03/29/2005	Wire Guide
International Engine Intellectual Property Company, LLC	Granted	09/766384	01/19/2001	6418719	07/16/2002	Control of A Variable Geometry Turbocharger by Sensing Exhaust Pressure
International Engine Intellectual Property Company, LLC	Granted	09/733432	12/08/2000	6401700	06/11/2002	Closed Loop Diesel Engine EGR Control Including Event Monitoring
International Engine Intellectual Property Company, LLC	Granted	09/697785	10/26/2000	6398892	06/04/2002	Engine Torque Control Strategy
International Engine Intellectual Property Company, LLC	Granted	09/911266	07/23/2001	6584391	06/24/2003	Engine Torque Calculation
International Engine Intellectual Property Company, LLC	Granted	09/517144	03/02/2000	6263842	07/24/2001	Hydraulically-Assisted Engine Valve Actuator
International Engine Intellectual Property Company, LLC	Granted	10/315720	12/10/2002	6868892	03/22/2005	Ceramic Fiber Core for Casting
International Engine Intellectual Property Company, LLC	Granted	09/570896	05/15/2000	6474304	11/05/2002	Double-Acting Two-Stage Hydraulic Control Device
International Engine Intellectual Property Company, LLC	Granted	09/360878	07/23/1999	6174219	01/16/2001	Method for Matching the Spool Valve Lands in a Fuel Injector
International Engine Intellectual Property Company, LLC	Granted	09/397170	09/16/1999	6257193	07/10/2001	An Engine with a Direct Passage from the Oil Reservoir to the Oil Pump
International Engine Intellectual Property Company, LLC	Granted	09/391172	09/07/1999	6098597	08/08/2000	Hydraulic System with a Combination Filter Screen and Gasket

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Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	09/392373	09/07/1999	6189511	02/20/2001	Clip-On Deflector for a Fuel Injector
International Engine Intellectual Property Company, LLC	Granted	09/777579	02/05/2001	6427445	08/06/2002	Variable Nozzle Turbine Control Strategy
International Engine Intellectual Property Company, LLC	Granted	09/553002	04/19/2000	6286483	09/11/2001	Fuel Injector with Actuation Pressure Delay Device
International Engine Intellectual Property Company, LLC	Granted	09/653051	09/01/2000	6374805	04/23/2002	Actuating Fluid Delivery System for a Fuel Injector
International Engine Intellectual Property Company, LLC	Granted	10/653343	09/02/2003	6923239	08/02/2005	Casting Method and Apparatus
International Engine Intellectual Property Company, LLC	Granted	09/608176	06/30/2000	6644381	11/11/2003	Casting Method and Apparatus
International Engine Intellectual Property Company, LLC	Granted	09/124279	07/29/1998	5924407	07/20/1999	Commanded, Rail-Pressure-Based, Variable Injector Boost Current Duration
International Engine Intellectual Property Company, LLC	Granted	09/352423	07/13/1999	6248041	06/19/2001	Engine Control System Linked to Vehicle Controls
International Engine Intellectual Property Company, LLC	Granted	09/071129	04/30/1998	5997259	12/07/1999	Electronic Engine / Air Compressor System
International Engine Intellectual Property Company, LLC	Granted	09/457908	12/08/1999	6338320	01/15/2002	Hydraulically-Assisted Engine Valve Actuator
International Engine Intellectual Property Company, LLC	Granted	09/152497	09/09/1998	6044815	04/04/2000	Hydraulically-Assisted Engine Valve Actuator
International Engine Intellectual Property Company, LLC	Granted	09/164610	10/01/1998	6098575	08/08/2000	Coolant Filter with Coolant Additive Sensor
International Engine Intellectual Property Company, LLC	Granted	09/457633	12/08/1999	6378167	04/30/2002	Method of Installing an Oil Pan Heater on an Oil Pan Mounted on an Engine Block (Licensed To Park Tool and Machine Co.)
International Engine Intellectual Property Company, LLC	Granted	09/134876	08/14/1998	6052896	04/25/2000	Method of Installing an Oil Pan Heater on an Oil Pan Mounted on an Engine Block (Licensed To Park Tool and Machine Co.)
International Engine Intellectual Property Company, LLC	Granted	09/003418	01/06/1998	6098668	08/08/2000	Integral Tube/Nut Stopper For Engine Fuel Line Tube

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Engine Intellectual Property Company, LLC	Granted	09/510772	02/23/2000	6247446	06/19/2001	Electronic Engine Control for Regulating Engine Coolant Temperature at Cold Ambient Air Temperatures by Control of Engine Idle Speed
International Engine Intellectual Property Company, LLC	Granted	08/962587	10/31/1997	6067959	05/30/2000	Electronic Engine Control for Regulating Engine Coolant Temperature at Cold Ambient Air Temperatures by Control of Engine Idle Speed
International Engine Intellectual Property Company, LLC	Granted	08/740582	10/31/1996	5713318	02/03/1998	Universal Attachment Extension Tube With Rotational Locking Device
International Engine Intellectual Property Company, LLC	Granted	09/122021	07/24/1998	6178748	01/30/2001	Altitude Compensating Wastegate Control System for a Turbocharger
International Engine Intellectual Property Company, LLC	Granted	08/622078	03/26/1996	5601060	02/11/1997	Cast Oil Pan For Internal Combustion Engine
International Engine Intellectual Property Company, LLC	Granted	08/656400	05/31/1996	5855468	01/05/1999	Method and Apparatus for Setting Foundry Core Assemblies
International Engine Intellectual Property Company, LLC	Granted	08/735480	10/23/1996	5794476	08/18/1998	Self-Aligning Flexible Gear Support For Auxiliary Gear Box
International Truck and Engine Corporation	Granted	10/356838	02/03/2003	6709037	03/23/2004	Vehicle Accessory-Mounting Assembly
International Truck and Engine Corporation	Granted	09/774412	01/31/2001	6417668	07/09/2002	Vehicle Battery Condition Monitoring System
International Truck and Engine Corporation	Granted	08/951992	10/16/1997	5928106	07/27/1999	Electro-Hydraulic Clutch Actuation System For Manual Transmission
International Truck Intellectual Property Company, LLC	Filed	62/127652	03/03/2015			RIDE HEIGHT CONTROL STRATEGY
International Truck Intellectual Property Company, LLC	Filed	62/135507	03/19/2015			AUTOMATED AXLE DIFFERENTIAL LOCK ENGAGEMENT

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International Truck Intellectual Property Company, LLC	Filed	14/527386	10/29/2014			ACTIVE CONTROL OF TRAILER PITCH
International Truck Intellectual Property Company, LLC	Filed	14/528653	10/30/2014			SKIRT ACCESS
International Truck Intellectual Property Company, LLC	Filed	14/452837	08/06/2014			FLUID LEVEL DETECTION SYSTEM
International Truck Intellectual Property Company, LLC	Filed	14/293406	06/02/2014			VEHICLE WITH MOVEMENT SENSOR
International Truck Intellectual Property Company, LLC	Filed	14/541399	11/14/2014			DETERMINING TURNING RADIUS OF COUPLED VEHICLES
International Truck Intellectual Property Company, LLC	Filed	14/337877	07/22/2014			CAB-MOUNTED EXHAUST PIPE DE-COUPLER
International Truck Intellectual Property Company, LLC	Filed	14/696969	04/27/2015			ENGINE SHUT-OFF AND RE-START STRATEGY
International Truck Intellectual Property Company, LLC	Filed	14/293375	06/02/2014			Cab Suspension
International Truck Intellectual Property Company, LLC	Filed	14/338463	07/23/2014			CARGO BED HAVING SELF-ALIGNING SIDE WALL PANELS
International Truck Intellectual Property Company, LLC	Granted	29/450613	03/20/2013	D728436	05/05/2015	Molded Mud Flaps
International Truck Intellectual Property Company, LLC	Granted	29/450607	03/20/2013	D714200	09/30/2014	Rear License Plate Finish Panel of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450604	03/20/2013	D702170	04/08/2014	Door of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	13/847532	03/20/2013	8839901	09/23/2014	TRANSFER CASE SKID SHIELD
International Truck Intellectual Property Company, LLC	Granted	29/450586	03/19/2013	D719879	12/23/2014	Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450582	03/19/2013	D696170	12/24/2013	Sideview Mirror Assembly of a Truck Vehicle

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International Truck Intellectual Property Company, LLC	Granted	29/450580	03/19/2013	D714199	09/30/2014	Side Skirt System of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450571	03/19/2013	D709002	07/15/2014	Hood of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450567	03/19/2013	D696443	12/24/2013	Headlight of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450561	03/19/2013	D708992	07/15/2014	Grille of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450553	03/19/2013	D693950	11/19/2013	Fog Light of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450549	03/19/2013	D708996	07/15/2014	Bumper of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/450542	03/19/2013	D721310	01/20/2015	Sunshade of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Filed	13/902271	05/24/2013			BLOCKING DEVICE FOR SPRING BRAKE
International Truck Intellectual Property Company, LLC	Filed	14/184291	02/19/2014			Seat Mounting Structure In Vehicle Floor Frame
International Truck Intellectual Property Company, LLC	Filed	14/681842	04/08/2015			VEHICLE FLOOR
International Truck Intellectual Property Company, LLC	Granted	13/965387	08/13/2013	9038523	05/26/2015	VEHICLE FLOOR
International Truck Intellectual Property Company, LLC	Filed	14/184153	02/19/2014			MOUNTING CLIP FOR VEHICLE BODY TO FRAME
International Truck Intellectual Property Company, LLC	Granted	13/743517	01/17/2013	8622445	01/07/2014	RUB RAIL ASSEMBLY
International Truck Intellectual Property Company, LLC	Granted	29/430566	08/28/2012	D703105	04/22/2014	Truck Vehicle (LoadStar)
International Truck Intellectual Property Company, LLC	Granted	29/430373	08/24/2012	D698288	01/28/2014	Grille of a Truck Vehicle (LoadStar)

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International Truck Intellectual Property Company, LLC	Granted	29/430368	08/24/2012	D695171	12/10/2013	Fender of a Truck Vehicle (LoadStar)
International Truck Intellectual Property Company, LLC	Granted	13/601389	08/31/2012	8770086	07/08/2014	BLAST PROTECTION ATTACHMENT
International Truck Intellectual Property Company, LLC	Granted	13/596584	08/28/2012	8550535	10/08/2013	TAPER DOOR CONNECTOR STRATEGY
International Truck Intellectual Property Company, LLC	Granted	13/848417	03/21/2013	8888166	11/18/2014	Load transfer device
International Truck Intellectual Property Company, LLC	Granted	29/431962	09/12/2012	D719886	12/23/2014	Step Tread Formation
International Truck Intellectual Property Company, LLC	Filed	14/398083	07/13/2012			ISOLATION CONTACTOR STATE CONTROL SYSTEM
International Truck Intellectual Property Company, LLC	Filed	14/397786	05/10/2012			ISOLATION CONTACTOR TRANSITION POLARITY CONTROL
International Truck Intellectual Property Company, LLC	Granted	13/601601	08/31/2012	9010863	04/21/2015	BUS SEATING SYSTEM
International Truck Intellectual Property Company, LLC	Granted	13/848254	03/21/2013	8696002	04/15/2014	ROLL CENTER HEIGHT VARIATOR
International Truck Intellectual Property Company, LLC	Granted	13/332722	12/21/2011	8424913	04/23/2013	CHASSIS FRAME OF A VEHICLE
International Truck Intellectual Property Company, LLC	Granted	29/431058	09/01/2012	D703101	04/22/2014	VEHICLE EXTERIOR
International Truck Intellectual Property Company, LLC	Granted	13/455261	04/25/2012	8770643	07/08/2014	TAMPER RESISTANT BATTERY COMPARTMENT
International Truck Intellectual Property Company, LLC	Granted	14/348119	11/30/2011	9067591	06/30/2015	HYBRID VEHICLE PROPEL-CHARGE BIAS CONTROL METHOD
International Truck Intellectual Property Company, LLC	Granted	13/592931	08/23/2012	9067576	06/30/2015	HYDRAULIC POWERED PARK BRAKE SYSTEM
International Truck Intellectual Property Company, LLC	Filed	14/370269	03/07/2012			SUPERVISORY CONTROL SYSTEM FOR HYBRID-ELECTRIC POWERTRAINS

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International Truck Intellectual Property Company, LLC	Filed	14/370265	03/07/2012			VEHICLE ELECTRICAL SYSTEM STATE CONTROLLER - formerly D/343
International Truck Intellectual Property Company, LLC	Filed	14/369875	03/07/2012			VEHICLE ELECTRICAL SYSTEM STATE CONTROLLER
International Truck Intellectual Property Company, LLC	Granted	13/495651	06/13/2012	9011094	04/21/2015	FAN ASSEMBLY AND GAP TOOL
International Truck Intellectual Property Company, LLC	Granted	14/233425	07/26/2011	8973482	03/10/2015	SUSPENDED FLOOR DEVICE
International Truck Intellectual Property Company, LLC	Filed	14/119944	11/25/2013			VEHICLE WITH FAULT ISOLATION AND RESPONSE CONTROL
International Truck Intellectual Property Company, LLC	Granted	13/169287	06/27/2011	8425095	04/23/2013	MIRROR ASSEMBLY
International Truck Intellectual Property Company, LLC	Filed	14/131332	01/07/2014			BARRIER ASSEMBLY
International Truck Intellectual Property Company, LLC	Granted	29/384952	02/07/2011	D653186	01/31/2012	Cowl Panel of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/390592	04/27/2011	D644581	09/06/2011	Fender Flare of a Truck Vehicle (WorkStar 113 SFA Eyebrow)
International Truck Intellectual Property Company, LLC	Granted	29/390591	04/27/2011	D644972	09/13/2011	Fender Flare of a Truck Vehicle (WorkStar 113 SBA Eyebrow)
International Truck Intellectual Property Company, LLC	Granted	13/169226	06/17/2011	8813792	08/26/2014	TOOL AND METHOD FOR DRAINING AND REFILLING A COOLING SYSTEM
International Truck Intellectual Property Company, LLC	Filed	13/985340	03/15/2011			HYBRID ELECTRIC VEHICLE POWER MANAGEMENT SYSTEM
International Truck Intellectual Property Company, LLC	Granted	29/375609	09/24/2010	D642961	08/09/2011	Cab Body of a Step Van
International Truck Intellectual Property Company, LLC	Granted	29/386190	02/25/2011	D647012	10/18/2011	Aerodynamic Bumper of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	13/978766	02/16/2011	8977418	03/10/2015	Operator Interface for Vehicles

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International Truck Intellectual Property Company, LLC	Granted	13/978744	02/22/2011	9061584	06/23/2015	HANGER ASSEMBLY
International Truck Intellectual Property Company, LLC	Granted	29/367783	08/12/2010	D634244	03/15/2011	Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/367781	08/12/2010	D634246	03/15/2011	Bumper Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/367777	08/12/2010	D637530	05/10/2011	Grill Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/367773	08/12/2010	D652774	01/24/2012	Skirt Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/960025	12/03/2010	8219273	07/10/2012	ENGINE STARTING CONTROL FOR HYBRID ELECTRIC POWERTRAINS
International Truck Intellectual Property Company, LLC	Granted	13/096583	04/28/2011	8413567	04/09/2013	VEHICLE ARMOR
International Truck Intellectual Property Company, LLC	Filed	14/119952	11/25/2013			SUPERVISORY CONTROL SYSTEM FOR HYBRID-ELECTRIC POWERTRAINS
International Truck Intellectual Property Company, LLC	Granted	13/080147	04/05/2011	8631726	01/21/2014	TORQUE LIMITING ENGINE ROTATION TOOL
International Truck Intellectual Property Company, LLC	Granted	29/384294	01/28/2011	D645380	09/20/2011	Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/384291	01/28/2011	D645801	09/27/2011	Hood of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/384288	01/28/2011	D640826	06/28/2011	Headlight Bezel of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/384286	01/28/2011	D645797	09/27/2011	Grille of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/384285	01/28/2011	D641298	07/12/2011	Fender Extension of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/384279	01/28/2011	D645799	09/27/2011	Bumper of a Truck Vehicle

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Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Filed	13/990467	12/03/2010			BATTERY MANAGEMENT SYSTEM FOR RESTRICTED IDLE VEHICLES
International Truck Intellectual Property Company, LLC	Filed	13/822928	09/13/2010			REAL TIME COMPUTER CONTROLLED SYSTEM PROVIDING DIFFERENTIATION OF INCANDESCENT AND LIGHT EMITTING DIODE LAMPS
International Truck Intellectual Property Company, LLC	Granted	13/637666	04/02/2010	8839698	09/23/2014	PIVOTABLE AND MAGNETIC WRENCH
International Truck Intellectual Property Company, LLC	Filed	13/636930	03/25/2010			BATTERY POWER MANAGEMENT SYSTEM
International Truck Intellectual Property Company, LLC	Granted	12/602796	06/26/2008	8169104	05/01/2012	CONTROL SYSTEM FOR A BATTERY POWERED VEHICLE
International Truck Intellectual Property Company, LLC	Granted	13/634490	03/15/2010	8726716	05/20/2014	HYDRAULIC BRAKE CALIPER PISTON INSERTION FORCE GAUGE TOOL
International Truck Intellectual Property Company, LLC	Granted	13/583388	03/08/2010	8606453	12/10/2013	HYBRID VEHICLE PRIME MOVERS COMMUNICATION CONTROL STRATEGY
International Truck Intellectual Property Company, LLC	Granted	13/634454	03/15/2010	8824113	09/02/2014	HIGH VOLTAGE INTERLOCK CIRCUIT UTILIZING SERIAL COMMUNICATIONS
International Truck Intellectual Property Company, LLC	Granted	13/581531	03/03/2010	8935028	01/13/2015	ANGULAR VELOCITY CONTROL FOR HYBRID VEHICLE PRIME MOVERS
International Truck Intellectual Property Company, LLC	Granted	13/581550	03/03/2010	8838314	09/16/2014	CONTROL SYSTEM FOR EQUIPMENT ON A VEHICLE WITH A HYBRID-ELECTRIC POWERTRAIN AND AN ELECTRONICALLY CONTROLLED COMBINATION VALVE
International Truck Intellectual Property Company, LLC	Granted	12/883687	09/16/2010	8333399	12/18/2012	SLIDABLY ADJUSTABLE FIFTH WHEEL HITCH ASSEMBLY FOR A VEHICLE AND CONTROL SYSTEM FOR THE SAME (formerly D6744)
International Truck Intellectual Property Company, LLC	Granted	12/883663	09/16/2010	8348297	01/08/2013	SLIDABLY ADJUSTABLE FIFTH WHEEL HITCH ASSEMBLY FOR A VEHICLE AND CONTROL SYSTEM FOR THE SAME (formerly D6743)
International Truck Intellectual Property Company, LLC	Granted	13/581103	03/02/2010	8862356	10/14/2014	REGENERATIVE BRAKE SYSTEM RESET FEATURE AND ADAPTIVE CALIBRATION FOR HYBRID AND ELECTRIC VEHICLES

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International Truck Intellectual Property Company, LLC	Granted	13/581067	03/02/2010	8573620	11/05/2013	VEHICLE SUSPENSION SYSTEM
International Truck Intellectual Property Company, LLC	Filed	13/809422	07/14/2010			CLIMATE CONTROL SYSTEM FOR THE INTERIOR OF AN ELECTRIC DRIVE VEHICLE (combined w/ D6/31)
International Truck Intellectual Property Company, LLC	Filed	13/513226	12/18/2009			CONTROL SYSTEM FOR PTO EQUIPMENT ON A VEHICLE WITH A HYBRID-ELECTRIC DRIVETRAIN
International Truck Intellectual Property Company, LLC	Filed	13/877815	10/08/2010			SUPERVISORY CONTROL SYSTEM FOR SERIES TYPE HYBRID-ELECTRIC POWERTRAINS
International Truck Intellectual Property Company, LLC	Granted	12/509969	07/27/2009	8333367	12/18/2012	Pneumatic Suspension Spring For A Wheeled Vehicle
International Truck Intellectual Property Company, LLC	Granted	13/583346	03/09/2010	8832939	09/16/2014	SPRING LATCH AND METHOD FOR ATTACHING A SEAT CUSHION TO A SEAT FRAME
International Truck Intellectual Property Company, LLC	Granted	13/583331	03/09/2010	8807657	08/19/2014	SEAT BELT ATTACHMENT CLAMP AND METHOD
International Truck Intellectual Property Company, LLC	Filed	13/636985	03/25/2010			SEAT FRAME ATTACHMENT CLAMP AND METHOD
International Truck Intellectual Property Company, LLC	Granted	12/509940	07/27/2009	8534056	09/17/2013	TEMPERATURE CONTROL DEVICE
International Truck Intellectual Property Company, LLC	Granted	12/509927	07/27/2009	8196958	06/12/2012	LIGHT-WEIGHT, ROLL-BONDED HEAVY DUTY TRUCK FRAME MEMBER
International Truck Intellectual Property Company, LLC	Granted	13/467473	05/09/2012	8276276	10/02/2012	LIGHT-WEIGHT, ROLL-BONDED HEAVY DUTY TRUCK FRAME MEMBER
International Truck Intellectual Property Company, LLC	Granted	12/509891	07/27/2009	8283942	10/09/2012	Auxiliary Power Unit Diagnostic Tool
International Truck Intellectual Property Company, LLC	Granted	12/505034	07/17/2009	8275521	09/25/2012	SYSTEM AND METHOD FOR CONTROLLING AIR GAP BETWEEN A TRACTOR AND A TRAILER
International Truck Intellectual Property Company, LLC	Granted	12/507359	07/22/2009	8120476	02/21/2012	DIGITAL CAMERA REAR-VIEW SYSTEM

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	13/505489	08/16/2010	8489254	07/16/2013	CONTROL SYSTEM FOR EQUIPMENT ON A VEHICLE WITH HYBRID-ELECTRIC POWERTRAIN - was 6917
International Truck Intellectual Property Company, LLC	Granted	13/128827	11/06/2009	8972084	03/03/2015	CONTROL SYSTEM FOR EQUIPMENT ON A VEHICLE ... f/k/a D6659... WITH A HYBRID-ELECTRIC POWERTRAIN
International Truck Intellectual Property Company, LLC	Granted	12/496729	07/02/2009	8297453	10/30/2012	PLATFORM ASSEMBLY
International Truck Intellectual Property Company, LLC	Granted	12/501868	07/13/2009	8096603	01/17/2012	Pneumatic Door Assist System with Lock
International Truck Intellectual Property Company, LLC	Granted	12/511156	07/29/2009	8056661	11/15/2011	Motor Vehicle With System For Conditioning Power Take-Off Enablement On An Engine Compartment Being Closed
International Truck Intellectual Property Company, LLC	Granted	12/239885	09/29/2008	8103395	01/24/2012	Hybrid Electric Vehicle Traction Motor Driven Power Take-Off Control System
International Truck Intellectual Property Company, LLC	Granted	12/506382	07/21/2009	8196943	06/12/2012	OVAL AXLE HOUSING AND CLAMP ASSEMBLY (D6557 is combined into this main file D6486)
International Truck Intellectual Property Company, LLC	Granted	12/506378	07/21/2009	8146559	04/03/2012	Vehicle Hybridization System
International Truck Intellectual Property Company, LLC	Granted	12/505575	07/20/2009	8307930	11/13/2012	SCALABLE HYBRID ENERGY STORAGE FOR PLUG-IN VEHICLES
International Truck Intellectual Property Company, LLC	Granted	12/508005	07/23/2009	8167364	05/01/2012	ROOF PANEL WITH INSERT
International Truck Intellectual Property Company, LLC	Granted	12/496815	07/02/2009	7918475	04/05/2011	Quick Disconnect Hitch
International Truck Intellectual Property Company, LLC	Granted	12/269929	11/13/2008	8011465	09/06/2011	AIR INTAKE PLENUM FOR AIR INDUCTION CHANNEL
International Truck Intellectual Property Company, LLC	Granted	12/937167	04/20/2009	8381852	02/26/2013	MULTIPLE BATTERY SYSTEM OF A MOTOR VEHICLE
International Truck Intellectual Property Company, LLC	Granted	13/097254	04/29/2011	8285457	10/09/2012	AUTOMATICALLY ADJUSTING SIDE MIRROR ASSEMBLY FOR A VEHICLE

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	12/054541	03/25/2008	7641289	01/05/2010	Drive Away Axle Assembly
International Truck Intellectual Property Company, LLC	Granted	12/503146	07/15/2009	8038821	10/18/2011	Preparing A Pass-Through For An Occupant Compartment - Engine Compartment Ground Block
International Truck Intellectual Property Company, LLC	Granted	29/296550	10/23/2007	D571029	06/10/2008	Air Cleaner Light Bar Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/305597	03/25/2008	D585812	02/03/2009	Above Airline Storage Unit Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/056936	03/27/2008	7780198	08/24/2010	Independently Adjustable Chassis Skirt Mounting Assembly
International Truck Intellectual Property Company, LLC	Granted	12/060295	04/01/2008	8118186	02/21/2012	Torque Limiting Cap For Air Conditioning Service Ports
International Truck Intellectual Property Company, LLC	Granted	29/296551	10/23/2007	D592324	05/12/2009	Headlight Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/296555	10/23/2007	D622371	08/24/2010	Air Cleaner Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/185421	08/04/2008	7789189	09/07/2010	Transmission Mount Assembly
International Truck Intellectual Property Company, LLC	Granted	12/423259	04/14/2009	7821439	10/26/2010	Programmable CAN Bus To Analogue Signal Converter
International Truck Intellectual Property Company, LLC	Granted	12/410723	03/25/2009	8061735	11/22/2011	A VEHICLE WITH A PROTECTIVE PANEL
International Truck Intellectual Property Company, LLC	Granted	12/060962	04/02/2008	8220356	07/17/2012	Anti-Separation Device For Use With Isolator
International Truck Intellectual Property Company, LLC	Granted	29/296220	10/16/2007	D615472	05/11/2010	Fender Extension Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/296546	02/01/2008	D592561	05/19/2009	Grille Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/295015	09/20/2007	D579843	11/04/2008	Chassis Skirt System Of A Truck Vehicle

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	12/490822	06/24/2009	8277588	10/02/2012	Method Of Adhering An Object To The Exterior Of A Motor Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/057018	03/27/2008	7703315	04/27/2010	Electrical System Testing Using A Wireless-Controlled Load Bank
International Truck Intellectual Property Company, LLC	Granted	12/060971	04/02/2008	8260494	09/04/2012	Method And Apparatus To Optimize Energy Efficiency Of Air Compressor In Vehicle Air Brake Application
International Truck Intellectual Property Company, LLC	Granted	11/741958	04/30/2007	7651133	01/26/2010	Frame Extender
International Truck Intellectual Property Company, LLC	Granted	12/714684	03/01/2010	8350688	01/08/2013	System And Method For Indirect Indication Of Tire Pressure Loss
International Truck Intellectual Property Company, LLC	Granted	11/956513	12/14/2007	7926604	04/19/2011	Electrical Harness Clipping Bar For Aftertreatment Device
International Truck Intellectual Property Company, LLC	Granted	11/863537	09/28/2007	7987666	08/02/2011	A Cooling Apparatus For Exhaust Gas Temperature Control Devices
International Truck Intellectual Property Company, LLC	Granted	12/054551	03/25/2008	7771500	08/10/2010	Transit Bus Intake Air Management Box
International Truck Intellectual Property Company, LLC	Granted	12/714619	03/01/2010	8258651	09/04/2012	Methods and Circuits for Controlling a Battery Disconnect Switch
International Truck Intellectual Property Company, LLC	Granted	11/947213	11/29/2007	7689341	03/30/2010	Prioritized Recapture Of Energy During Deceleration Of A Dual-Hybrid Motor Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/832022	08/01/2007	7823933	11/02/2010	Rotating Disk Actuation System For Vehicle Door Latches
International Truck Intellectual Property Company, LLC	Granted	11/755902	05/31/2007	7582141	09/01/2009	Diesel Particulate Filter Pulse Cleaner Flow Director System And Method
International Truck Intellectual Property Company, LLC	Granted	13/241513	09/23/2011	8231315	07/21/2012	Stackable Armored Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/873026	10/16/2007	7559392	07/14/2009	Electric Cable Organizer For A Battery Box In An Automotive Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/267867	10/24/2006	D566009	04/08/2008	Truck Vehicle

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	12/185407	11/14/2008	8060287	11/15/2011	SERVICE BRAKE CONTROL SYSTEM FOR OPTIMIZED REGENERATIVE BRAKING OF MEDIUM OR HEAVY TRUCKS
International Truck Intellectual Property Company, LLC	Granted	11/974083	10/12/2007	7628012	12/08/2009	Exhaust Temperature Reduction Device For Aftertreatment Devices
International Truck Intellectual Property Company, LLC	Granted	12/188761	08/08/2008	8118005	02/21/2012	Auxiliary Power Units For Vehicles
International Truck Intellectual Property Company, LLC	Granted	29/267893	10/24/2006	D566649	12/04/2007	Front Bumper Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/267891	10/24/2006	D557183	12/11/2007	Right Hand Grille Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/267866	10/24/2006	D566015	04/08/2008	Left Hand Grille Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/267892	10/24/2006	D564427	03/18/2008	Hood Side Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/267894	10/24/2006	D557186	12/11/2007	Hood Top Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/046115	03/11/2008	7819454	10/26/2010	Cabinet Cleat (Combined w/D5920)
International Truck Intellectual Property Company, LLC	Granted	12/837565	07/16/2010	8261539	09/11/2012	Diesel Engine Exhaust After-Treatment Operator Interface Algorithm
International Truck Intellectual Property Company, LLC	Granted	11/679412	02/27/2007	7793492	09/14/2010	Diesel Engine Exhaust After-Treatment Operator Interface Algorithm
International Truck Intellectual Property Company, LLC	Granted	11/734552	04/12/2007	7652448	01/26/2010	Vehicle Battery State Of Charge Indicator **Related to D6023 - per JPC**
International Truck Intellectual Property Company, LLC	Granted	11/557682	11/08/2006	7559384	07/14/2009	Vehicle Electrification using a Clutched Vibration Damper
International Truck Intellectual Property Company, LLC	Granted	11/877934	10/23/2007	7458861	12/02/2008	Keyed/Anti-Rotation Grounding Bus Bar
International Truck Intellectual Property Company, LLC	Granted	12/366289	02/05/2009	8123281	02/28/2012	PROACTIVE AERODYNAMIC TRUCK TRAILER SHROUD

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	12/055382	03/26/2008	7788991	09/07/2010	Brake System Development Tool Having A Mechanism For Setting Different Pedal Ratios
International Truck Intellectual Property Company, LLC	Granted	11/763293	06/14/2007	7568546	08/04/2009	Low Load Floor Motor Vehicle
International Truck Intellectual Property Company, LLC	Granted	10/751859	01/06/2004	7232004	06/19/2007	Low Load Floor Motor Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/952751	12/07/2007	7717441	05/18/2010	Suspension Mounting Crossmember With Integrated Cab Mounts For Vehicle Having Front Multilink Suspension
International Truck Intellectual Property Company, LLC	Granted	11/673155	02/09/2007	7374229	05/20/2008	Adjustable Cab Extender
International Truck Intellectual Property Company, LLC	Granted	11/949108	12/03/2007	7614368	11/10/2009	Automated No-Idle Heating And Engine Pre-Heat Using Engine Coolant
International Truck Intellectual Property Company, LLC	Granted	29/255867	03/13/2006	D556661	12/04/2007	Rear Roll Pan Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/253443	02/07/2006	D540224	04/10/2007	Front Bumper Valence Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/503094	07/15/2009	8196726	06/12/2012	INTERACTIVE PARASITIC DEVICES FOR ENGINE PERFORMANCE IMPROVEMENT
International Truck Intellectual Property Company, LLC	Granted	11/938499	11/12/2007	7789462	09/07/2010	A Child Restraint Lower Anchorage For A Motor Vehicle Seat (per JPC on 11/14/07 - we may want to let this one go abandoned in favor of D6039A)
International Truck Intellectual Property Company, LLC	Granted	11/837798	08/13/2007	7641018	01/05/2010	Control Strategy for DC Emergency Direct Current Motor For An Emergency Hydraulic Pump
International Truck Intellectual Property Company, LLC	Granted	11/301497	12/13/2005	7281595	10/16/2007	System For Integrating Body Equipment With A Vehicle Hybrid Powertrain
International Truck Intellectual Property Company, LLC	Granted	11/537203	09/29/2006	7641012	01/05/2010	Module Locating Fastener And Method Of Mounting A Module On A Vehicle Chassis
International Truck Intellectual Property Company, LLC	Granted	12/490581	06/24/2009	8146948	04/03/2012	Structural Air Tank Cross Member
International Truck Intellectual Property Company, LLC	Granted	09/710720	11/09/2000	6702057	03/09/2004	Low Load Floor Motor Vehicle

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/424913	06/19/2006	7536853	05/26/2009	Heating System For A Vehicle Having An Exhaust System
International Truck Intellectual Property Company, LLC	Granted	11/537009	09/29/2006	7719197	05/18/2010	Finite State Machine Vehicle Headlight Controller
International Truck Intellectual Property Company, LLC	Granted	11/464957	08/16/2006	7234750	06/26/2007	Tailgate with Integrated and Extended Steps for a Vehicle Having a Cargo Bed
International Truck Intellectual Property Company, LLC	Granted	11/426476	06/26/2006	7553102	06/30/2009	Self-Centering Clamp Block
International Truck Intellectual Property Company, LLC	Granted	11/551431	10/20/2006	7685815	03/30/2010	System And Method For Driver-Initiated Regeneration Of A Diesel Particulate Filter While A Motor Vehicle Is Parked
International Truck Intellectual Property Company, LLC	Granted	29/240419	10/11/2005	D537761	03/06/2007	Hood Of A Bus Vehicle
International Truck Intellectual Property Company, LLC	Granted	12/503098	07/15/2009	8333441	12/18/2012	MOTOR VEHICLE BRAKING SYSTEM AND METHOD
International Truck Intellectual Property Company, LLC	Granted	29/256262	03/17/2006	D556654	12/04/2007	Hood Top And Fender Assembly Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/548542	10/11/2006	7355347	04/08/2008	Auxiliary Lighting System For Vehicles
International Truck Intellectual Property Company, LLC	Granted	11/621264	01/09/2007	7497524	03/03/2009	System For Signaling Potential Unintended Application Of Park Air Brake In A Vehicle Having A Lift Platform
International Truck Intellectual Property Company, LLC	Granted	29/244699	12/13/2005	D525933	08/01/2006	Lower Console Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/248628	08/24/2006	D556467	12/04/2007	The Crescent Couch and Bunk System (Design)
International Truck Intellectual Property Company, LLC	Granted	11/537225	09/29/2006	7308788	12/18/2007	Engine And Method For Counteracting Face Plugging Of A Diesel Oxidation Catalyst
International Truck Intellectual Property Company, LLC	Granted	11/688299	03/20/2007	7578546	08/25/2009	Removable Chassis Skirt Combined with D5990
International Truck Intellectual Property Company, LLC	Granted	11/537277	09/29/2006	7628237	12/08/2009	Self-Aligning Fixed Grille

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/428069	06/30/2006	7533600	05/19/2009	Armor Assembly For A Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/428666	07/05/2006	7717497	05/18/2010	Intake Heater For HVAC Fresh Air Intake (Combined w/D5574)
International Truck Intellectual Property Company, LLC	Granted	11/551475	10/20/2006	7716922	05/18/2010	Diesel Particulate Filter In-Chassis Cleaning Method And Apparatus
International Truck Intellectual Property Company, LLC	Granted	11/743693	05/03/2007	7789179	09/07/2010	A Method Of Compression Molding Motor Vehicle Components And Parts Made Therefrom
International Truck Intellectual Property Company, LLC	Granted	11/460275	07/27/2006	7648187	01/19/2010	Vehicle Floor Covering System
International Truck Intellectual Property Company, LLC	Granted	29/233179	06/28/2005	D514995	02/14/2006	Instrument Panel Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/742119	04/30/2007	7706938	04/27/2010	Automated Synchronized Service Intervals For Vehicles
International Truck Intellectual Property Company, LLC	Granted	29/232376	06/16/2005	D522427	06/06/2006	Modesty Panel Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/233102	06/27/2005	D518426	04/04/2006	Air Deflector Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/232372	06/16/2005	D521912	05/30/2006	Bumper Of A Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/380679	04/28/2006	7428779	09/30/2008	Endplay Measurement Tool And Method
International Truck Intellectual Property Company, LLC	Granted	11/369783	03/07/2006	7533635	05/19/2009	Method And Device For A Proactive Cooling System For A Motor Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/460765	07/28/2006	7516806	04/14/2009	System And Method For Heat Removal From Confined Spaces In A Motor Vehicle Using Natural Aspiration And Cure Temperature
International Truck Intellectual Property Company, LLC	Granted	11/246351	10/07/2005	7458207	12/02/2008	Combined with D5793, D5794 and D5795 all in D5792 Diesel Vehicle Exhaust Aftertreatment Apparatus And Method

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/695651	04/03/2007	7731443	06/08/2010	Mounting System For Modular Frame Components
International Truck Intellectual Property Company, LLC	Granted	11/536959	09/29/2006	7612524	11/03/2009	Motor Vehicle Battery Disconnect Circuit Having Electronic Disconnects
International Truck Intellectual Property Company, LLC	Granted	12/713474	02/26/2010	8333177	12/18/2012	MOTOR VEHICLE FUEL SYSTEM HAVING MULTIPLE FUEL TANKS
International Truck Intellectual Property Company, LLC	Granted	11/382566	05/10/2006	7537365	05/26/2009	Glare Reducing Enhancements For Vehicle Exterior Lighting Systems (Combined with D5777)
International Truck Intellectual Property Company, LLC	Granted	11/238220	09/28/2005	7348878	03/25/2008	Tire Pressure Monitoring System With Permanent Tire Identification
International Truck Intellectual Property Company, LLC	Granted	11/328946	01/10/2006	7357829	04/15/2008	Diesel Particulate Filter Cleaning Device And Method
International Truck Intellectual Property Company, LLC	Granted	11/211417	08/25/2005	7793856	09/14/2010	No-Idle Heating Of A Motor Vehicle Interior And Engine Pre-Heat Using Engine Coolant
International Truck Intellectual Property Company, LLC	Granted	11/867755	10/05/2007	8046168	10/25/2011	System And Method For Determining Position Within Or Without A Complex Polygon Geolence
International Truck Intellectual Property Company, LLC	Granted	11/750544	05/18/2007	7614475	11/10/2009	Longitudinal Stringer Exhaust Flex Pipe Assembly
International Truck Intellectual Property Company, LLC	Granted	11/329427	01/11/2006	7611154	11/03/2009	Pneumatic Vehicle Stabilization System
International Truck Intellectual Property Company, LLC	Granted	11/551279	10/20/2006	7889471	09/15/2009	System For Pre-Indication Of Motor Vehicle Hid Lamp Failure
International Truck Intellectual Property Company, LLC	Granted	11/364520	02/28/2006	7569391	07/14/2009	Engine Compartment Temperature Sensitive Louvers
International Truck Intellectual Property Company, LLC	Granted	10/985465	11/10/2004	7163092	01/16/2007	Church Linkage With Vibration Isolation And Damping
International Truck Intellectual Property Company, LLC	Granted	11/399213	04/06/2006	7498772	03/03/2009	Method And System Of Modeling Energy Flow For Vehicle Battery ... Diagnostic Monitoring
International Truck Intellectual Property Company, LLC	Granted	11/014341	12/16/2004	7349772	03/25/2008	Vehicle Integrated Radio Remote Control

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/0732299	03/03/2005	7549499	06/23/2009	Hydraulic Hybrid Four-Wheel Drive
International Truck Intellectual Property Company, LLC	Granted	11/051925	02/04/2005	7416038	08/26/2008	Tubular Hinge Bar
International Truck Intellectual Property Company, LLC	Granted	11/051930	02/04/2005	7392652	07/01/2008	System And Method For Diesel Particulate Trap Regeneration In A Motor Vehicle With An Auxiliary Power Unit
International Truck Intellectual Property Company, LLC	Granted	11/046352	01/28/2005	7222867	05/29/2007	Automated Control System For A Vehicle Lift Axle
International Truck Intellectual Property Company, LLC	Granted	11/426493	06/26/2006	7611197	11/03/2009	OCCUPANT RESTRAINT PASSENGER SEAT ASSEMBLY WITH LOAD-SENSING ENERGY ABSORPTION FEATURE
International Truck Intellectual Property Company, LLC	Granted	11/121508	05/03/2005	7421323	09/02/2008	Automated Vehicle Battery Protection With Programmable Load Shedding And Engine Speed Control
International Truck Intellectual Property Company, LLC	Granted	11/205387	08/17/2005	7394352	07/01/2008	Vehicle Control Network Integrated Theft Deterrent System (Combined w/D5607)
International Truck Intellectual Property Company, LLC	Granted	10/924518	08/24/2004	6950740	09/27/2005	System And Method Of Fuel Map Selection
International Truck Intellectual Property Company, LLC	Granted	10/960665	10/07/2004	7703570	04/27/2010	Steering Wheel Mounting For Transmission Shift Controls
International Truck Intellectual Property Company, LLC	Granted	11/053103	02/08/2005	6953223	10/11/2005	Energy Absorbing Seat And Seat System For A Mobile Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/061050	02/17/2005	7055901	06/06/2006	School Bus Passenger Seat With Integrated Restraints (Combined with D5589)
International Truck Intellectual Property Company, LLC	Granted	11/050961	02/04/2005	7059675	06/13/2006	Motion Controlling Plate For Seat And Seat System For A Mobile Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/061568	02/17/2005	7377590	05/27/2008	School Bus Passenger Seat With Energy Absorbing Occupant Restraint
International Truck Intellectual Property Company, LLC	Granted	10/785815	02/24/2004	7354105	04/08/2008	School Bus Passenger Seat With Integrated Restraints
International Truck Intellectual Property Company, LLC	Granted	11/080186	03/15/2005	7430464	09/30/2008	Dynamic Vehicle Electrical System Test

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	10/862836	06/07/2004	7363127	04/22/2008	Air Brake System Monitoring For Pre-Trip Inspection
International Truck Intellectual Property Company, LLC	Granted	11/195259	08/01/2005	7648185	01/19/2010	Mirror Mounting With Integral Rain Gutter
International Truck Intellectual Property Company, LLC	Granted	11/558772	11/10/2006	745138	11/25/2008	Integrated Hydraulic System For Motor Vehicles
International Truck Intellectual Property Company, LLC	Granted	10/891922	07/15/2004	7139653	11/21/2006	Common Control Interface For Diverse Automated Manual Transmissions
International Truck Intellectual Property Company, LLC	Granted	11/249000	10/12/2005	7640967	01/05/2010	Thermosyphon Heat Reduction System For A Motor Vehicle Engine Compartment
International Truck Intellectual Property Company, LLC	Granted	10/913829	08/05/2004	7017531	03/28/2006	Vehicle Intercool System
International Truck Intellectual Property Company, LLC	Granted	11/557708	11/08/2006	7497718	03/03/2009	Routing Clip Elements with a Living Hinge and Interlocking Closure
International Truck Intellectual Property Company, LLC	Granted	10/969655	10/19/2004	7258366	08/21/2007	Wheel Splash And Spray Suppressor
International Truck Intellectual Property Company, LLC	Granted	11/464881	08/16/2006	7335347	05/19/2009	Automated Synchronized Service Intervals For Vehicles
International Truck Intellectual Property Company, LLC	Granted	11/048598	02/01/2005	7106068	09/12/2006	Exterior Lamp Check For Motor Vehicles
International Truck Intellectual Property Company, LLC	Granted	11/289011	11/29/2005	7397349	07/08/2008	System For Automatic Activation And Cancellation Of Hazard Lights On A Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/557730	11/08/2006	7378946	05/27/2008	Post-Trip Bus Inspection Alert System
International Truck Intellectual Property Company, LLC	Granted	11/079817	03/14/2005	7158014	01/02/2007	Post-Trip Bus Inspection Alert System
International Truck Intellectual Property Company, LLC	Granted	11/742166	04/30/2007	7640823	01/05/2010	Integrated Automatic Manual Transmission Lever-Type Shift Selector
International Truck Intellectual Property Company, LLC	Granted	10/974638	10/27/2004	7055543	06/06/2006	Solenoid Actuated Control For Fuel Distribution In A Dual Fuel Tank Vehicle

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/558745	11/10/2006	8117747	02/21/2012	Motor Vehicle Wiring Harness Having A Grommet Between Occupant And Engine Compartments
International Truck Intellectual Property Company, LLC	Granted	10/687163	10/16/2003	6955162	10/18/2005	Internal Combustion Engine With Pressure Boosted Exhaust Gas Recirculation
International Truck Intellectual Property Company, LLC	Granted	10/950007	09/23/2004	7429804	09/30/2008	Lift Gate Power Control System
International Truck Intellectual Property Company, LLC	Granted	10/701970	11/05/2003	6928351	08/09/2005	Steering Wheel Mounted Warning/Cross-Over Lights Switches
International Truck Intellectual Property Company, LLC	Granted	10/644213	08/20/2003	6909363	06/21/2005	Circuit For Adapting A Receptacle Socket In A Towing Vehicle For Diverse Trailer Circuits
International Truck Intellectual Property Company, LLC	Granted	10/691235	10/22/2003	7044504	05/16/2006	Sub-Assembly Mounting System
International Truck Intellectual Property Company, LLC	Granted	11/109116	04/18/2005	7216941	05/15/2007	Parking Brake Lock-In Key Switch System With Automatic Application For A Vehicle With An Air Brake System
International Truck Intellectual Property Company, LLC	Granted	10/759685	01/16/2004	6935680	08/30/2005	Vehicle Sleeper Panel Design
International Truck Intellectual Property Company, LLC	Granted	10/659625	09/10/2003	6963796	11/08/2005	Modularized Power Take-Off Systems For Vehicles
International Truck Intellectual Property Company, LLC	Granted	11/557628	11/08/2006	7350485	04/01/2008	Engine Cooling Fan Shroud
International Truck Intellectual Property Company, LLC	Granted	10/611005	07/01/2003	6836094	12/28/2004	Motor Vehicle Battery Disconnect Switch Circuits
International Truck Intellectual Property Company, LLC	Granted	10/692947	10/24/2003	7163258	01/16/2007	Sliding Chassis Skirt
International Truck Intellectual Property Company, LLC	Granted	10/445679	05/27/2003	6809806	10/26/2004	Apparatus And Method For Verifying The Beam Axis Of Front-Looking Land Vehicle Transceiver Antenna
International Truck Intellectual Property Company, LLC	Granted	10/625379	07/23/2003	6841895	01/11/2005	Configurable Switch Array
International Truck Intellectual Property Company, LLC	Granted	10/690752	10/22/2003	6789519	09/14/2004	Remote Engine Stop/Start System With Backup Motor Control (Originally Combined With D5339)

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/070412	03/01/2005	7140671	11/28/2006	Multi-Piece Roof With Reinforcement
International Truck Intellectual Property Company, LLC	Granted	11/248058	10/11/2005	7430491	09/30/2008	Tractor-Trailer Having Self-Contained Apparatus On-Board Tractor For Estimating Trailer Weight
International Truck Intellectual Property Company, LLC	Granted	10/671092	09/25/2003	6929104	08/16/2005	Vertically Oriented Dual Circuit Pilot Master Cylinder
International Truck Intellectual Property Company, LLC	Granted	10/408712	04/07/2003	6935474	08/30/2005	Compressed Air Actuated Clutch Interlock For Clutched Power Take Off Unit
International Truck Intellectual Property Company, LLC	Granted	10/630651	07/30/2003	6894448	05/17/2005	Direct Current Motor Condition Monitoring And Exercising System
International Truck Intellectual Property Company, LLC	Granted	10/389190	03/15/2003	6803530	10/12/2004	System And Method For Vehicle Axle Load Measurement With Hysteresis Compensation And Acceleration Filter
International Truck Intellectual Property Company, LLC	Granted	10/431896	05/08/2003	6907371	06/14/2005	Fuel-Level-Detection System, Calibration Method, and Calibration System
International Truck Intellectual Property Company, LLC	Granted	10/439089	05/15/2003	6928358	08/09/2005	PTO-Logic-Configuration System
International Truck Intellectual Property Company, LLC	Granted	10/279683	10/24/2002	6726272	04/27/2004	Truck Cab Suspension System
International Truck Intellectual Property Company, LLC	Granted	10/295360	11/15/2002	6920779	07/26/2005	Method Of Estimating Engine Lubricant Condition
International Truck Intellectual Property Company, LLC	Granted	12/100763	04/10/2008	8096107	01/17/2012	Vehicle Energy Management System
International Truck Intellectual Property Company, LLC	Granted	11/359708	02/22/2006	7458417	12/02/2008	Vehicle Energy Management System
International Truck Intellectual Property Company, LLC	Granted	10/427811	05/01/2003	7231959	06/19/2007	Vehicle Energy Management System
International Truck Intellectual Property Company, LLC	Granted	10/322009	12/17/2002	6692052	02/17/2004	Cab Body Mounting Having A Load Sharing Feature For Limiting Shearing Stress In A Fastener Of The Mounting
International Truck Intellectual Property Company, LLC	Granted	10/408505	04/07/2003	6636718	12/28/2004	Vehicle With Engine Idle-Management System

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	11/124596	05/06/2005	7036870	05/02/2006	Modular Bus Body Assembly
International Truck Intellectual Property Company, LLC	Granted	10/146777	05/16/2002	6568512	05/27/2003	Corrosion Resistant Cast-In Insert Exciter Ring
International Truck Intellectual Property Company, LLC	Granted	10/624666	07/22/2003	6896609	05/24/2005	Driver/Entry Ventilation System For A Bus
International Truck Intellectual Property Company, LLC	Granted	10/755689	01/12/2004	6917193	07/12/2005	Distance Tolerant Leadless Current Sensor
International Truck Intellectual Property Company, LLC	Granted	10/060598	01/30/2002	6669014	02/10/2004	Improved Park Position Locking System For Automatic Transmission Shifter
International Truck Intellectual Property Company, LLC	Granted	10/254278	09/25/2002	6732026	05/04/2004	Park-Brake Monitoring-System For A Vehicle
International Truck Intellectual Property Company, LLC	Granted	10/271212	10/15/2002	6779636	08/24/2004	Park-Brake Monitoring-System For A Vehicle
International Truck Intellectual Property Company, LLC	Granted	10/212413	08/05/2002	6799562	10/05/2004	SYSTEM AND METHOD FOR BALANCING FUEL LEVELS IN MULTIPLE FUEL TANK VEHICLES (Combined with D5096)
International Truck Intellectual Property Company, LLC	Granted	10/282576	10/29/2002	6942375	09/13/2005	Vehicle Accessory Power Arrangement
International Truck Intellectual Property Company, LLC	Granted	10/346997	01/17/2003	6888934	05/03/2005	Vehicle Intercom System
International Truck Intellectual Property Company, LLC	Granted	10/233949	09/03/2002	6834740	12/28/2004	Vehicle Entrance-Door Safety-System
International Truck Intellectual Property Company, LLC	Granted	10/074915	02/11/2002	6666291	12/23/2003	Hood Latch and Vehicle Mounting
International Truck Intellectual Property Company, LLC	Granted	10/178382	06/24/2002	6796393	09/28/2004	Hood Locating Isolator
International Truck Intellectual Property Company, LLC	Granted	09/964949	09/27/2001	6705436	03/16/2004	Vehicle Park Brake Actuator System (Combined with D5203 & )
International Truck Intellectual Property Company, LLC	Granted	10/052932	10/25/2001	6859677	02/22/2005	Assembly Verification Method and Inspection System

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	10/212941	08/06/2002	6585312	07/01/2003	Tractor-Trailer Gap Treatment
International Truck Intellectual Property Company, LLC	Granted	10/283465	10/30/2002	6918456	07/19/2005	Fluid Inlet Grille With Aerodynamic Grill Bars
International Truck Intellectual Property Company, LLC	Granted	10/305313	11/26/2002	6868928	03/22/2005	Fluid Center (Combined with D5195)
International Truck Intellectual Property Company, LLC	Granted	10/755634	01/12/2004	6899376	05/31/2005	One Piece A-Pillar Air Deflector And Windshield Molding
International Truck Intellectual Property Company, LLC	Granted	10/020828	12/12/2001	6765776	07/20/2004	Configurable Interrupter For Circuit Overcurrent Conditions
International Truck Intellectual Property Company, LLC	Granted	10/074196	02/12/2002	6768821	07/27/2004	Electrical Load Management in Conjunction with Idle Shutdown
International Truck Intellectual Property Company, LLC	Granted	10/798660	03/11/2004	6962195	11/08/2005	Vehicle Heating And Air Conditioning Modules
International Truck Intellectual Property Company, LLC	Granted	10/079738	02/21/2002	6827141	12/07/2004	Vehicle Heating And Air Conditioning Modules
International Truck Intellectual Property Company, LLC	Granted	10/342937	01/15/2003	6671594	12/30/2003	Automated Vehicle Inspection System
International Truck Intellectual Property Company, LLC	Granted	09/920494	08/01/2001	6650977	11/18/2003	Automated Vehicle Inspection System
International Truck Intellectual Property Company, LLC	Granted	09/960129	09/21/2001	6674288	01/06/2004	Vehicle Lamp Inspection System
International Truck Intellectual Property Company, LLC	Granted	09/755845	01/05/2001	6709287	03/23/2004	Electrical Connection Module
International Truck Intellectual Property Company, LLC	Granted	10/282563	10/29/2002	6857647	02/22/2005	Vehicle Suspension System
International Truck Intellectual Property Company, LLC	Granted	10/074203	02/12/2002	6810982	11/02/2004	Lift Axle Control
International Truck Intellectual Property Company, LLC	Granted	10/116303	04/04/2002	6540038	04/01/2003	Vehicle Cab Suspension System

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	10/086083	02/27/2002	6697727	02/24/2004	Method and System for Controlling a Drivetrain Retarder (Combined with D4825 & D5149)
International Truck Intellectual Property Company, LLC	Granted	09/904214	07/12/2001	6738701	05/18/2004	Gear Shifter to Transmission Interface and Control Sub-System
International Truck Intellectual Property Company, LLC	Granted	09/838990	04/21/2001	6478102	11/12/2002	Vehicle Body Suspension System
International Truck Intellectual Property Company, LLC	Granted	09/811922	03/19/2001	6588818	07/08/2003	Vehicle Accessory-Mounting Assembly
International Truck Intellectual Property Company, LLC	Granted	09/879352	06/12/2001	6564892	05/20/2003	L-Bracket Modular Front Engine Mounting
International Truck Intellectual Property Company, LLC	Granted	09/879305	06/12/2001	6634418	10/21/2003	T-Style Radiator - Charge Air Cooler Packaging for a Mobile Vehicle
International Truck Intellectual Property Company, LLC	Granted	11/384102	03/17/2006	7644643	01/12/2010	Escutcheon For Making A Steering Wheel Spoke Appear Symmetric About A Vertical Plane Through The Steering Wheel Axis When A Vehicle Is Being Steered In A Straight Line
International Truck Intellectual Property Company, LLC	Granted	09/922563	08/03/2001	6482124	11/19/2002	Apparatus For Enabling Truck Power Take Off Functionality During Auto Neutral
International Truck Intellectual Property Company, LLC	Granted	09/941108	08/28/2001	6393379	05/21/2002	Controller Area Network Diagnostic Instrument - CANDI
International Truck Intellectual Property Company, LLC	Granted	09/781928	02/12/2001	6907445	06/14/2005	Consistent Application Programming Interface for Communicating with Disparate Vehicle Network Classes
International Truck Intellectual Property Company, LLC	Granted	09/659808	09/11/2000	6396395	05/28/2002	Programmable Vehicle Stopping System and Process for Route Learning
International Truck Intellectual Property Company, LLC	Granted	09/923561	08/07/2001	6648089	11/18/2003	Cooling Module Mounting System
International Truck Intellectual Property Company, LLC	Granted	09/702152	10/30/2000	6522029	02/18/2003	Remote Keyless Entry System for Motor Vehicles
International Truck Intellectual Property Company, LLC	Granted	09/634166	08/09/2000	6313742	11/06/2001	Method and Apparatus for Wheel Condition and Load Position Sensing
International Truck Intellectual Property Company, LLC	Granted	09/619854	07/20/2000	6286638	09/11/2001	Anti Lock Brake Sensor Bracket

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	10/358641	02/04/2003	6829892	12/14/2004	Engine Exhaust System Pneumatic Pump
International Truck Intellectual Property Company, LLC	Granted	10/771059	02/03/2004	6922997	08/02/2005	Engine Based Kinetic Energy Recovery System For Vehicles
International Truck Intellectual Property Company, LLC	Granted	09/702151	10/30/2000	6742386	06/01/2004	Wheel Mounted Power Generator & Wheel Condition Sensing Apparatus
International Truck Intellectual Property Company, LLC	Granted	10/303239	11/22/2002	6849011	02/01/2005	Engine Endless Drive Belt Tensioner And Tensioner Position Indicator
International Truck Intellectual Property Company, LLC	Granted	10/102138	03/20/2002	6764207	07/20/2004	Mirror Head Assembly
International Truck Intellectual Property Company, LLC	Granted	09/727348	11/30/2000	6406170	06/18/2002	Mirror Head Assembly
International Truck Intellectual Property Company, LLC	Granted	29/150984	10/31/2001	D462305	09/03/2002	Rearview Mirror Assembly
International Truck Intellectual Property Company, LLC	Granted	29/146378	08/08/2001	D466450	12/03/2002	Cab & Hood Assembly of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/147663	08/30/2001	D458875	06/18/2002	Cab of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/147664	08/30/2001	D458565	06/11/2002	Bumper of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/147700	08/30/2001	D458197	06/04/2002	Hood of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	29/145246	07/18/2001	D455381	04/09/2002	Grille of a Truck Vehicle
International Truck Intellectual Property Company, LLC	Granted	10/137961	05/03/2002	6791455	09/14/2004	Vandal-Lock / Starter-Interlock
International Truck Intellectual Property Company, LLC	Granted	09/430584	10/29/1999	6213526	04/10/2001	Bumper Integrated School Bus Safety Arm
International Truck Intellectual Property Company, LLC	Granted	29/130662	10/05/2000	D447099	08/28/2001	Grille of a Truck Vehicle

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	10/212412	08/05/2002	6792650	09/21/2004	High Retention Force Anti Lock Brake Sensor Clip
International Truck Intellectual Property Company, LLC	Granted	09/552192	04/19/2000	6352245	03/05/2002	Integrated Front Lower Shock Mount, Axle Spacer and Caster Wedge
International Truck Intellectual Property Company, LLC	Granted	09/604991	06/28/2000	6515425	02/04/2003	Headlight Anti-Glare System
International Truck Intellectual Property Company, LLC	Granted	09/651681	08/30/2000	6383243	05/07/2002	Quick Connect Fluid Coupling for an Inlet Cleaner
International Truck Intellectual Property Company, LLC	Granted	09/611039	07/06/2000	6430485	08/06/2002	Wireless Interface Adaptor for Remote Diagnosis and Programming of Vehicle Control Systems
International Truck Intellectual Property Company, LLC	Granted	29/127151	07/31/2000	D467534	12/24/2002	Panel for an Engine Tunnel Console of a Mobile Vehicle
International Truck Intellectual Property Company, LLC	Granted	09/789896	02/21/2001	6971446	12/06/2005	Intelligent Vehicle Air Conditioning Control System
International Truck Intellectual Property Company, LLC	Granted	09/603291	06/23/2000	6591927	07/15/2003	Driver Control Module
International Truck Intellectual Property Company, LLC	Granted	09/591824	06/12/2000	6408974	06/25/2002	Component Mount For a Vehicle Frame
International Truck Intellectual Property Company, LLC	Granted	09/580190	05/26/2000	6260914	07/17/2001	Symmetrical Dash Reinforcement
International Truck Intellectual Property Company, LLC	Granted	09/406324	09/28/1999	6378878	04/30/2002	Self-Leveling Suspension System
International Truck Intellectual Property Company, LLC	Granted	09/553003	04/19/2000	6276710	08/21/2001	Articulating Air Spring Suspension for Tandem Axle
International Truck Intellectual Property Company, LLC	Granted	09/304759	05/04/1999	6282975	09/04/2001	Mounting Bracket for Automatic Transmission Shift Control
International Truck Intellectual Property Company, LLC	Granted	09/354452	07/15/1999	6272402	08/07/2001	Remote Interface Modules with Programmable Functions
International Truck Intellectual Property Company, LLC	Granted	09/384673	08/27/1999	6480224	11/12/2002	Mobile Multiplexed Slow Scan Video System

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	09/447132	11/22/1999	6263269	07/17/2001	Configuration Programming of Input/Output Connections for Network Modules in a Multiplexed Vehicle Communication System
International Truck Intellectual Property Company, LLC	Granted	09/502936	02/11/2000	6327528	12/04/2001	Method and Apparatus for Conditioning Deployment of Air Bags on Vehicle Load
International Truck Intellectual Property Company, LLC	Granted	09/443261	11/22/1999	6135780	10/24/2000	Dual Function Lamp Socket
International Truck Intellectual Property Company, LLC	Granted	09/989042	11/20/2001	6430486	08/06/2002	Land Vehicle Communications Systems and Process for Providing Information and Coordinating Vehicle Activities
International Truck Intellectual Property Company, LLC	Granted	09/989332	11/20/2001	6539296	03/25/2003	Land Vehicle Communications Systems and Process for Providing Information and Coordinating Vehicle Activities
International Truck Intellectual Property Company, LLC	Granted	09/989581	11/20/2001	6427101	07/30/2002	Land Vehicle Communications Systems and Process for Providing Information and Coordinating Vehicle Activities
International Truck Intellectual Property Company, LLC	Granted	09/434671	11/05/1999	6356822	03/12/2002	Land Vehicle Communications Systems and Process for Providing Information and Coordinating Vehicle Activities
International Truck Intellectual Property Company, LLC	Granted	09/653594	08/31/2000	6425930	07/30/2002	Air Cleaner with Self-Mounted Inlet Shroud Seal
International Truck Intellectual Property Company, LLC	Granted	09/651683	08/30/2000	6395048	05/28/2002	Air Cleaner Inlet Device
International Truck Intellectual Property Company, LLC	Granted	09/626757	07/27/2000	6724102	04/20/2004	Programmable Matrix Controller for Correlating Electric in a Motor Vehicle w/ Switches in a Switch Module
International Truck Intellectual Property Company, LLC	Granted	09/612346	07/06/2000	6394474	05/28/2002	Front Air Spring Suspension with Anti-Dive and Anti-Roll Properties
International Truck Intellectual Property Company, LLC	Granted	09/410847	10/01/1999	6188948	02/13/2001	Vehicle Anti-Lock Brake Systems Assembly Verification System Combined with D4891 in Non-Provisional
International Truck Intellectual Property Company, LLC	Granted	09/566865	05/08/2000	6193297	02/27/2001	Integrated Active Seat Suspension and Seat Lookup System

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company, LLC	Granted	09/264788	03/09/1999	6120082	09/19/2000	Integrated Active Seat Suspension and Seat Lockup System
International Truck Intellectual Property Company, LLC	Granted	09/542195	04/04/2000	6364693	04/02/2002	Backshell w/ Forced Electrical Connector Orientation
International Truck Intellectual Property Company, LLC	Granted	09/159324	09/23/1998	6186253	02/13/2001	Brake Activated Torque Disable with Hybrid Electric Vehicles
International Truck Intellectual Property Company, LLC	Granted	09/400989	06/01/1999	6234586	05/22/2001	Parking Brake Lock-In Key Switch System for Vehicle Air Brake System
International Truck Intellectual Property Company, LLC	Granted	09/063146	04/20/1998	6007159	12/28/1999	Parking Brake Lock-In Key Switch System for Vehicle Air Brake System
International Truck Intellectual Property Company, LLC	Granted	09/041362	03/09/1998	6189635	02/20/2001	Polyurethane/Polyurea Coated Steel Battery Box for Hybrid Electric Vehicle Applications
International Truck Intellectual Property Company, LLC	Granted	10/180644	06/26/2002	6729442	05/04/2004	Wheel Hub Magnetic Filter For Lubricating Fluids
International Truck Intellectual Property Company, LLC	Granted	09/124598	07/29/1998	6045485	04/04/2000	Circuit for Interfacing Vehicle Drive-train, Service Brake and Power Take-Off with Engine Control
International Truck Intellectual Property Company, LLC	Granted	10/269465	10/11/2002	6845782	01/25/2005	Multiple Tank Circulating Fuel System
International Truck Intellectual Property Company, LLC	Granted	09/320391	04/22/1999	6272904	08/14/2001	Driver Controlled Air System Moisture Removal and Pre-Trip Inspection System
International Truck Intellectual Property Company, LLC	Granted	08/920153	08/26/1997	5936154	08/10/1999	Driver Controlled Air System Moisture Removal and Pre-Trip Inspection System
International Truck Intellectual Property Company, LLC	Granted	08/694006	08/07/1996	5780974	07/14/1998	Daytime Running Lights
International Truck Intellectual Property Company, LLC	Granted	08/421016	04/12/1995	6112138	08/29/2000	Programming Response of Electronically Controlled Gauges
International Truck Intellectual Property Company, LLC	Granted	07/935762	08/26/1992	5822335	10/13/1998	Display of Electronic Self Test Results Using Gauge Dial Pointers
International Truck Intellectual Property Company, LLC	Granted	10/202364	07/24/2002	6719116	04/13/2004	Air Assisted Vehicle Clutch Linkage

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U.S. Patents and Patent Applications

Current Owner	Status	Serial Number	Application Date	Patent Number	Issue Date	Title
International Truck Intellectual Property Company LLC/ CyberMetric	Granted	09/518857	03/03/2000	6426813	07/30/2002	Telemetry System and Method for EMI Susceptibility Testing of Motor Vehicles
International Truck Intellectual Property Company LLC/Carnegie Mellon Univ.	Granted	13/018772	02/01/2011	8468640	06/25/2013	Windshield Wiper With Scrubber Assembly
International Truck Intellectual Property Company LLC/	Granted	11/958930	12/18/2007	7611183	11/03/2009	Passenger Seat Having Driver-Accessible Storage Modules
International Truck Intellectual Property Company LLC	Granted	11/959596	12/19/2007	7665492	02/23/2010	Fuel Nozzle Support Funnel
International Truck Intellectual Property Company LLC	Granted	11/968451	01/02/2008	7568158	09/15/2009	Ergonomic Handle For Fuel Cap
International Truck Intellectual Property Company LLC/	Granted	11/760061	06/08/2007	7705882	04/27/2010	Device And System For Enabling Families To Share In Long Haul Trucks' Travels
International Truck Intellectual Property Company LLC/	Granted	29/280264	05/22/2007	D558448	01/01/2008	Utility Shoulder Belt
International Truck Intellectual Property Company LLC/	Granted	29/280198	05/21/2007	D603587	11/10/2009	Shoe
Navistar International Corporation	Granted	08/551207	10/31/1995	5673940	10/07/1997	Fuel Tank Mounting Cage

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**SCHEDULE II**  
Trademarks

U.S. Trademarks and Trademark Applications						
Current Owner	Mark Name	Status	Application Date	Application No.	Registration Date	Registration No.
IC Bus, LLC	IC and Design	Registered	08/19/2009	77/808447	09/16/2014	4605681
IC Corporation	Winged IC	Registered	03/26/2004	78/391237	05/17/2005	2953961
IC Corporation	WINGED IC DESIGN	Registered	05/01/2002	78/125435	08/10/2004	2872554
IC Corporation	IC (Stylized Letters)	Registered	04/16/2002	78/121974	06/07/2005	2960703
IC Corporation	IC AND DESIGN (3D SHIELD)	Registered	11/05/2003	78/323256	05/17/2005	2953894
IC Corporation	IC AND DESIGN (3D SHIELD)	Registered	04/13/2002	78/121533	02/22/2005	2927671
IC Corporation	IC AND DESIGN	Registered	03/05/2004	78/379186	05/17/2005	2953958
IC Corporation	IC AND DESIGN	Registered	04/11/2002	78/121056	02/15/2005	2926823
International Engine Intellectual Property Company, LLC	SERV/CEMAXX	Filed	08/27/2014	86/378108		
International Engine Intellectual Property Company, LLC	PURE POWER Logo (Color)	Filed	03/26/2010	77/969726		
International Engine Intellectual Property Company, LLC	PURE POWER Stylized (Black and White)	Registered	03/26/2010	77/969656	03/17/2015	4703938
International Engine Intellectual Property Company, LLC	PURE POWER (words)	Registered	03/19/2010	77/963745	09/02/2014	4597389
International Engine Intellectual Property Company, LLC	MAXXFORCE & Logo	Registered	09/14/2009	77/825716	04/27/2010	3780846
International Engine Intellectual Property Company, LLC	MAXXFORCE	Registered	02/09/2005	78/563525	03/03/2009	3584626
International Truck and Engine Corporation	BUS ISIS	Registered	11/15/2004	78/516898	12/20/2005	3032183
International Truck and Engine Corporation	TOPS	Registered	11/06/1987	73/694695	10/03/1989	1559197
International Truck and Engine Corporation	INTERNATIONAL	Registered	10/20/1999	75/810339	08/29/2000	2381360
International Truck and Engine Corporation	Eagle (Script)	Registered	12/20/1984	73/514639	11/04/1986	1415752

U.S. Trademarks and Trademark Applications						
Current Owner	Mark Name	Status	Application Date	Application No.	Registration Date	Registration No.
International Truck and Engine Corporation	EAGLE	Registered	12/20/1984	73514612	11/18/1986	1417384
International Truck Intellectual Property Company, LLC	FLEET CHARGE	Filed	08/21/2014	86372971		
International Truck Intellectual Property Company, LLC	INTERNATIONAL TRAIL	Registered	05/19/2014	86285330	06/02/2015	4746495
International Truck Intellectual Property Company, LLC	DIAMOND RENEWED	Registered	04/09/2014	86247424	07/07/2015	4765629
International Truck Intellectual Property Company, LLC	FLEET LIFE Logo	Filed	01/23/2014	86173543		
International Truck Intellectual Property Company, LLC	NAVIGATOR	Registered	12/20/1991	74232404	01/26/1993	1749362
International Truck Intellectual Property Company, LLC	CAMPMASTER	Registered	07/30/2001	76293061	09/17/2002	2620857
International Truck Intellectual Property Company, LLC	BEAVER	Registered	05/14/1976	73087083	05/12/1981	1153831
International Truck Intellectual Property Company, LLC	ATLANTIS	Registered	12/03/2001	76343859	09/03/2002	2615269
International Truck Intellectual Property Company, LLC	LAKOTA	Registered	10/05/2001	76321574	08/13/2002	2607457
International Truck Intellectual Property Company, LLC	PUREPAC LOG SUPPORT	Registered	10/20/2011	85451808	07/02/2013	4361966
International Truck Intellectual Property Company, LLC	SARATOGA	Registered	09/28/2011	85434240	01/08/2013	4273096
International Truck Intellectual Property Company, LLC	QUIET COOL	Filed	09/06/2011	85415922		
International Truck Intellectual Property Company, LLC	MODEC	Registered	02/25/2010	77944435	10/18/2011	4042760
International Truck Intellectual Property Company, LLC	DXM	Registered	02/15/2010	77935609	11/13/2012	4242352
International Truck Intellectual Property Company, LLC	TerraStar	Registered	02/05/2010	77929079	05/10/2011	3959079
International Truck Intellectual Property Company, LLC	eStar	Registered	12/02/2009	77884182	04/26/2011	3951842
International Truck Intellectual Property Company, LLC	LOADSTAR	Registered	10/08/2009	77844296	07/17/2012	4175988

U.S. Trademarks and Trademark Applications						
Current Owner	Mark Name	Status	Application Date	Application No.	Registration Date	Registration No.
International Truck Intellectual Property Company, LLC	PARTSMART (word)	Registered	01/09/2009	77646756	07/14/2009	3654585
International Truck Intellectual Property Company, LLC	SCOUT	Registered	09/19/2008	77573965	11/03/2009	3706659
International Truck Intellectual Property Company, LLC	PARTSMART (LOGO) RIGHT ON THE MONEY	Registered	01/09/2009	77646698	07/14/2009	3654578
International Truck Intellectual Property Company, LLC	MAXXPOWER	Registered	12/12/2007	77350322	07/16/2013	4368748
International Truck Intellectual Property Company, LLC	MAXXPRO	Registered	06/06/2007	77198790	11/18/2008	3534823
International Truck Intellectual Property Company, LLC	SERVICEPARTNER (Stylized)	Registered	05/07/2007	77174748	02/17/2009	3577003
International Truck Intellectual Property Company, LLC	AWARE VEHICLE INTELLIGENCE AND DESIGN	Registered	04/20/2007	77161542	09/27/2011	4031819
International Truck Intellectual Property Company, LLC	myEdge Logo	Registered	03/08/2010	77952926	09/07/2010	3845265
International Truck Intellectual Property Company, LLC	TRANSTAR	Registered	08/29/2006	78962884	04/15/2008	3413474
International Truck Intellectual Property Company, LLC	DIA and Logo	Registered	06/09/2006	78904710	06/24/2008	3455667
International Truck Intellectual Property Company, LLC	DIA	Registered	06/09/2006	78904696	02/13/2007	3209249
International Truck Intellectual Property Company, LLC	WORKSTAR	Registered	03/01/2006	78826384	11/27/2007	3345801
International Truck Intellectual Property Company, LLC	PROSTAR	Registered	09/26/2005	787720159	06/10/2008	3446636
International Truck Intellectual Property Company, LLC	CITYSTAR	Registered	08/31/2005	78704332	05/13/2008	3428252
International Truck Intellectual Property Company, LLC	DUFARSTAR	Registered	08/31/2005	78704419	12/23/2008	3551902
International Truck Intellectual Property Company, LLC	LONESTAR	Registered	08/24/2005	78699182	04/24/2007	3235176
International Truck Intellectual Property Company, LLC	YEAH, WE CHECKED IT	Registered	06/22/2005	78655741	07/04/2006	3111752
International Truck Intellectual Property Company, LLC	GPRP	Registered	07/05/2005	78663831	06/20/2006	3106672

U.S. Trademarks and Trademark Applications						
Current Owner	Mark Name	Status	Application Date	Application No.	Registration Date	Registration No.
International Truck Intellectual Property Company, LLC	INTERNATIONAL (toy construction equipment)	Registered	03/01/2005	78/577555	02/07/2006	3057843 3057843
International Truck Intellectual Property Company, LLC	CXT	Registered	02/14/2005	78/566481	01/10/2006	3041788
International Truck Intellectual Property Company, LLC	CUSTOMERCONNECT	Registered	07/21/2004	78/454187	10/03/2006	3151805
International Truck Intellectual Property Company, LLC	SCOUT	Registered	11/11/2003	78/326164	09/27/2011	4032357
International Truck Intellectual Property Company, LLC	Tradress of a Hood	Registered	05/31/2003	78/256612	05/25/2004	2844916
International Truck Intellectual Property Company, LLC	3D Diamond Logo w/o International	Registered	03/14/2003	78/225802	11/02/2004	2899458
International Truck Intellectual Property Company, LLC	PERFORMANCE A/C	Registered	12/13/2002	78/194507	10/28/2003	2778054
International Truck Intellectual Property Company, LLC	EBS	Registered	09/23/2002	78/166872	07/29/2003	2742076
International Truck Intellectual Property Company, LLC	DIAMOND LOGIC (Brakes)	Registered	03/25/2003	78/229571	05/17/2005	2953338
International Truck Intellectual Property Company, LLC	DIAMOND LOGIC	Registered	12/30/2002	78/198694	04/19/2005	2941566
International Truck Intellectual Property Company, LLC	DIAMOND LOGIC (Builder)	Registered	05/13/2002	78/128243	02/10/2004	2814132
International Truck Intellectual Property Company, LLC	FLEET ISIS	Registered	05/14/2002	78/128648	03/25/2003	2700511
International Truck Intellectual Property Company, LLC	DIAMOND CONNECTION	Registered	10/29/2003	78/320467	09/13/2005	2994307
International Truck Intellectual Property Company, LLC	Tradress of a Grill	Registered	02/27/2002	78/11467	09/02/2003	2758838
International Truck Intellectual Property Company, LLC	DIAMOND ADVANTAGE	Registered	09/27/2001	76/318493	05/21/2002	2571452
International Truck Intellectual Property Company, LLC	PERFORMANCE PM	Registered	01/16/2001	78/043390	12/24/2002	2666519
International Truck Intellectual Property Company, LLC	INTERNATIONAL DIAMOND CLUB	Registered	06/09/2000	78/012025	11/26/2002	2654426
International Truck Intellectual Property Company, LLC	MASTERDIAGNOSTICS	Registered	05/09/2000	78/007442	10/22/2002	2639553

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U.S. Trademarks and Trademark Applications						
Current Owner	Mark Name	Status	Application Date	Application No.	Registration Date	Registration No.
International Truck Intellectual Property Company, LLC	ISIS	Registered	03/17/2000	75/960833	10/29/2002	2641603
International Truck Intellectual Property Company, LLC	ISIS	Registered	03/17/2000	75/960836	06/24/2003	2729636
International Truck Intellectual Property Company, LLC	GREEN DIESEL TECHNOLOGY	Registered	11/10/1999	75/830178	04/09/2002	2560528
International Truck Intellectual Property Company, LLC	International Diamond Logo (3D)	Registered	12/09/1999	75/855316	08/06/2002	2603473
International Truck Intellectual Property Company, LLC	International Diamond Logo (3D)	Registered	10/15/2002	78/174603	12/09/2003	2791287
International Truck Intellectual Property Company, LLC	International Diamond Logo (3D)	Registered	12/09/1999	75/855316	09/02/2003	2759245
International Truck Intellectual Property Company, LLC	International Diamond Logo (2D)	Registered	08/15/2003	78/288058	08/17/2004	2874866
International Truck Intellectual Property Company, LLC	International Diamond Logo (2D)	Registered	12/09/1999	75/980280	05/20/2003	2717741
International Truck Intellectual Property Company, LLC	International Diamond Logo (2D)	Registered	10/15/1999	75/980294	11/27/2001	2511869
International Truck Intellectual Property Company, LLC	International Diamond Logo (2D)	Registered	12/09/1999	75/855307	06/10/2003	2724681
International Truck Intellectual Property Company, LLC	EZ-TECH	Registered	05/09/2000	78/007441	10/29/2002	2642880
International Truck Intellectual Property Company, LLC	FLEET CHARGE	Registered	11/23/1994	74/602767	10/24/1995	1930009
International Truck Intellectual Property Company, LLC	INTERNATIONAL ADVANTAGE	Registered	12/18/1992	74/341272	07/27/1993	1784399
International Truck Intellectual Property Company, LLC	FLEETRITE and Design	Registered	08/27/1987	73/680976	12/04/1990	1626374
International Truck Intellectual Property Company, LLC	RENEWed	Registered	08/05/2008	77/539366	06/23/2009	3642404
International Truck Intellectual Property Company, LLC	SCOUT	Registered	01/30/2002	78/105749	02/17/2004	2814919
International Truck Intellectual Property Company, LLC	SCOUT	Registered	03/19/1971	72/386787	03/28/1972	0931296
International Truck Intellectual Property Company, LLC	PAYSTAR	Registered	02/17/2004	78/368856	03/15/2005	2933099

U.S. Trademarks and Trademark Applications						
Current Owner	Mark Name	Status	Application Date	Application No.	Registration Date	Registration No.
International Truck Intellectual Property Company, LLC	PAYSTAR	Registered	08/28/1972	72/434005	11/20/1973	0973268
International Truck Intellectual Property Company, LLC	INTERNATIONAL	Registered	04/24/2002	78/123889	03/18/2003	2697930
International Truck Intellectual Property Company, LLC	INTERNATIONAL	Registered	11/21/1969	72/344187	06/08/1971	0914621
International Truck Intellectual Property Company, LLC	Diamond Road International Logo with Word	Registered	05/14/1987	73/660853	12/08/1987	1468213
International Truck Intellectual Property Company, LLC	FLEETRITE	Registered	12/13/1971	72/410097	07/10/1973	963608
International Truck Intellectual Property Company, LLC	FLEETRITE	Registered	02/22/1979	73/204578	05/19/1981	1154875
International Truck Intellectual Property Company, LLC	Diamond Road International Vertical	Registered	05/20/1986	599894	01/13/1987	1424761
International Truck Intellectual Property Company, LLC	Diamond Road Logo	Registered	12/10/1985	73/572789	01/20/1987	1425686
Navistar Financial Corporation	EZ PAY SOLUTION	Registered	04/13/2004	78/401011	01/17/2006	3046944
International Truck Intellectual Property Company, LLC	SKY-RISE	Registered	02/13/1996	75/057396	12/02/1997	2118359
Navistar International Transportation Corp.	QUICK CHECK	Registered	07/12/1991	74/184448	08/18/1992	1709587
International Truck Intellectual Property Company, LLC	POWER	Registered	10/03/1986	73/624358	06/30/1987	1445611
International Truck Intellectual Property Company, LLC	Fleet Charge and Design	Registered	07/28/1986	73/611833	09/12/1989	1556029
NAVISTAR INTERNATIONAL CORPORATION	NAVISTAR	Registered	08/29/2012	85/716320	11/05/2013	4427688
NAVISTAR INTERNATIONAL CORPORATION	NAVISTAR & Design	Registered	06/15/2007	77/207365	07/07/2009	3651780
Navistar International Corporation	NAVISTAR	Registered	03/06/1986	73/586422	01/12/1988	1472594
Navistar International Corporation	NAVISTAR	Registered	12/10/1985	73/572790	08/02/1988	1498530
International Truck Intellectual Property Company, LLC	UPTIME PARTS	Registered	02/08/2002	76/369354	03/08/2005	2931180

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