

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM304554

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
SPX Corporation		11/30/2012	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Service Solutions U.S. LLC		
<b>Street Address:</b>	28635 Mound Road		
<b>City:</b>	Warren		
<b>State/Country:</b>	MICHIGAN		
<b>Postal Code:</b>	48092		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	0984907	OTC	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	2028611783		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	202-861-1500		
<b>Email:</b>	trademarks@bakerlaw.com		
<b>Correspondent Name:</b>	Kelu Sullivan		
<b>Address Line 1:</b>	1050 Connecticut Avenue NW		
<b>Address Line 2:</b>	Washington Square, Suite 1100		
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20036		
<b>ATTORNEY DOCKET NUMBER:</b>	087345.000095		
<b>NAME OF SUBMITTER:</b>	Kelu L. Sullivan		
<b>SIGNATURE:</b>	/KLS/		
<b>DATE SIGNED:</b>	05/14/2014		
<b>Total Attachments: 56</b>			
source=Master IP Assignment Agreement - Executed#page1.tif			
source=Master IP Assignment Agreement - Executed#page2.tif			
source=Master IP Assignment Agreement - Executed#page3.tif			
source=Master IP Assignment Agreement - Executed#page4.tif			
source=Master IP Assignment Agreement - Executed#page5.tif			

CH \$40.00 0984907

TRADEMARK



source=Master IP Assignment Agreement - Executed#page54.tif

source=Master IP Assignment Agreement - Executed#page55.tif

source=Master IP Assignment Agreement - Executed#page56.tif

## INTELLECTUAL PROPERTY ASSIGNMENT

WHEREAS, SPX Corporation, a Delaware, U.S.A. corporation having an address of 13515 Ballantyne Corporate Place, Charlotte, North Carolina 28277, U.S.A. (hereinafter to referred to as "Assignor"), is the owner of certain "intellectual property assets" as defined in Section 1 (h) of a Contribution, Assignment and Assumption Agreement dated December 19, 2011 between Assignor and Service Solutions U.S. LLC, a Delaware, U.S.A. limited liability company also having an address of 13515 Ballantyne Corporate Place, Charlotte, North Carolina 28277, U.S.A. (the latter hereinafter referred to as "Assignee;" said Contribution, Assignment and Assumption Agreement hereby incorporated by reference; and said "assets" hereinafter referred to as "Intellectual Property Assets") which include, but are not limited to the issued patents, pending patent applications, registered trademarks, pending trademark applications, and registered copyrights identified in Schedule A affixed hereto; and

WHEREAS, Assignee is desirous of acquiring Assignor's Intellectual Property Assets.

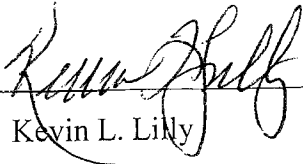
NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, set over and transfer to Assignee, the entire right, title and interest in and to Assignor's Intellectual Property Assets, together with the whole of the goodwill of the business pertaining thereto, the same and the rights of the Assignor to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, at common law and/or to the end of the term or terms for which letters patent, trademark registration, and copyright registrations relative to Assignor's Intellectual Property Assets may be granted, maintained or renewed, as fully and entirely as the same would have been held and enjoyed by Assignor if this Intellectual Property Assignment had not been made; together with all claims for damages by reason of past infringement of Assignor's Intellectual Property Assets with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns, all those in privity therewith and/or other legal representatives.

IN WITNESS WHEREOF, the said Assignor and Assignee have hereunto set their hand and affixed their corporate seal as of the date last signed below.

**ASSIGNOR**

SPX CORPORATION

Date: November 30, 2012

By: 

Kevin L. Lilly

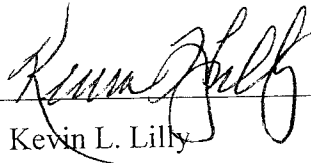
Sr. Vice President,

Secretary and General Counsel

**ASSIGNEE**

SERVICE SOLUTIONS U.S. LLC

Date: November 30, 2012

By: 

Kevin L. Lilly

Vice President and Secretary

Baker Hostetler LLP

SPX Corporation to Service Solutions U.S. LLC

---

Assignment Schedule

## Patents

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Argentina	Published	P090101800	19-May-09			Universal Vehicle Input/Output Transceiver and Method of Operation Thereof
Argentina	Published	P090101636	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Argentina	Published	P090101969	01-Jun-09			Multi-Display Window with Scroll Ring Input
Argentina	Published	P090103266	25-Aug-09			Digital Oscilloscope Module
Argentina	Published	P100102097	14-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Argentina	Published	P090101968	01-Jun-09			Power Balancing for Vehicle Diagnostic Tools
Argentina	Published	P 090103146	14-Aug-09			Docked / Undocked Vehicle Communication Interface Module
Argentina	Published	P090103267	25-Aug-09			Digital Oscilloscope Module with Glitch Detection
Australia	Pending	2009201615	22-Apr-09			Customizable Initiation of Data Recordings
Australia	Pending	2009201613	22-Apr-09			Test Requirement List for Diagnostic Tests
Australia	Granted	2004233319	21-Apr-04	2004233319	03-Apr-08	Remote Tire Monitoring Systems Tool
Australia	Published	2009257584	10-Jun-09			USB Isolation for Vehicle Communication Interface
Australia	Published	2009244279	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Australia	Published	2010259972	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Australia	Published	2009281955	13-Aug-09			Docked / Undocked Vehicle Communication Interface Module
Brazil	Pending	PI 0912340-7	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Brazil	Pending	PI 1013136-1	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Brazil	Pending	PI 0917669-1	13-Aug-09			Docked / Undocked Vehicle Communication Interface Module
Canada	Granted	2,475,286	19-Jul-04	2,475,286	29-Sep-09	Scan Tool Can Adapter
Canada	Granted	2,357,240	12-Sep-01	2,357,240	06-Jul-10	Remote Updating Method and Apparatus
Canada	Published	2,359,201	16-Oct-01			Diagnostic Tool Graphical Display Apparatus
Canada	Granted	2,357,236	12-Sep-01	2,357,236	06-Sep-11	Plug-In Module for Portable Computing Device
Canada	Granted	111460	07-Jun-05	111460	13-Mar-07	Vehicle Diagnostic Device
Canada	Granted	111497	10-Jun-05	111497	19-Sep-06	Vehicle Diagnostic Device
Canada	Granted	116416	22-Jun-06	116416	13-Jul-07	Tachometer
Canada	Granted	116417	22-Jun-06	116417	22-Feb-07	Tachometer
Canada	Granted	117767	03-Oct-06	117767	03-Mar-08	Digital Timing Light
Canada	Granted	2,433,531	26-Jun-03	2,433,531	16-Jan-07	Apparatus and Method for Regulating the Load Applied to a Battery
Canada	Published	2,440,050	08-Sep-03			Code Reading Apparatus and Method
Canada	Granted	2,443,071	26-Sep-03	2,443,071	05-Feb-08	Open-Ended Scan Analysis with Auto-Identification of Multi-Platform Gas Analyzers
Canada	Granted	2,438,986	28-Aug-03	2,438,986	28-Apr-09	Orientation Device of a Gas Analyzer
Canada	Granted	2443011	26-Sep-03	2443011	29-May-07	Multi-Application Data Display
Canada	Granted	2,442,756	25-Sep-03	2,442,756	25-Nov-08	Gas Analyzer Automated Purge/Zero Process
Canada	Granted	2,442,470	25-Sep-03	2,442,470	12-Feb-08	Hand Held Gas Analyzer
Canada	Published	2,541,746	05-Apr-06			Compression Tester Adapter Apparatus and Method
Canada	Published	2,548,199	25-May-06			Improved Automotive Scanner with Advance Module Programming Options
Canada	Published	2,556,116	11-Aug-06			Automotive Scan Tools with Quick Boot Method
Canada	Published	2,566,265	31-Oct-06			Technical Information Management Apparatus and Method for Vehicle Diagnostic Tools
Canada	Published	2,555,501	04-Aug-06			Wiring Diagram with Wire Colors



Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Canada	Granted	2,442,451	25-Sep-03	2,442,451	05-Jun-07	Filter for a Gas Analyzer
Canada	Granted	102575	26-Mar-03	102575	07-Sep-04	Gas Analyzer for Emissions of Gas Powered Vehicles
Canada	Published	2,608,619	30-Oct-07			Tire Pressure Monitor Initiation Tool with Vehicle Data Interface
Canada	Published	2,608,828	30-Oct-07			Tire Pressure Monitor System Tool with Vehicle Entry System
Canada	Published	2,608,842	30-Oct-07			Tire Pressure Monitor System Module
Canada	Published	2,608,910	30-Oct-07			Tire Pressure Monitor System Tool with Re-Learn and Diagnostic Procedures
Canada	Granted	2,470,886	14-Jun-04	2,470,886	18-Nov-08	Method and Apparatus for Processing and Display of Diesel Injection Waveform
Canada	Published	2,525,418	04-Nov-05			Remote Display of Diagnostic Data Apparatus and Method
Canada	Published	2,512,287	15-Jul-05			Vehicle Diagnostic Device Housing Assembly and Method with Cable Wrap and Clamp
Canada	Published	2,516,374	19-Aug-05			Open-Ended Vehicle Diagnostic Device Interface
Canada	Granted	2,512,334	15-Jul-05	2,512,334	30-Aug-11	Vehicle Diagnostic Device Housing Assembly and Method Positioned and Retained in Vehicle Cup Holder
Canada	Published	2,516,361	19-Aug-05			Vehicle Diagnostic Device
Canada	Published	2,527,406	16-Nov-05			Open-Ended PC Host Interface for Vehicle Data Recorder
Canada	Granted	109942	01-Feb-05	109942	23-Aug-06	Vehicle Diagnostic Device
Canada	Granted	110948	28-Apr-05	110948	10-Aug-06	Alternator/Starter Bench Tester
Canada	Granted	111461	07-Jun-05	111461	23-Aug-06	Design for Combined Automotive Diagnostic Labscope and Gas Analyzer
Canada	Published	2,507,543	17-May-05			Handheld Tester for Starting/Charging Systems

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Canada	Published	2,540,785	22-Mar-06			Integrated Circuit Vehicle Diagnostics Interface Adapter Apparatus and Method
Canada	Published	2,590,570	28-May-07			Data Management Method and System
Canada	Published	2,581,911	09-Mar-07			Apparatus and Method for Remote Battery Tester/Charger Control
Canada	Granted	2,523,204	21-Apr-04	2,523,204	25-Aug-09	Remote Tire Monitoring Systems Tool
Canada	Granted	2,357,238	12-Sep-01	2,357,238	30-Jun-09	Multi-Protocol Wireless Communication Module
Canada	Granted	2,329,304	20-Dec-00	2,329,304	25-Mar-08	Multi-Vehicle Communication Interface
Canada	Published	2,329,307	20-Dec-00			Diagnostic Tool Security Key
Canada	Granted	2,329,310	20-Dec-00	2,329,310	26-Oct-10	Open Architecture Diagnostic Tool
Canada	Published	2,618,931	23-Jan-08			Dynamic Charging Method
Canada	Published	2,643,152	05-Nov-08			Method and Apparatus for Monitoring Battery Drain and Starter Current
Canada	Published	2,645,405	28-Nov-08			Supercapacitor and Charger for Secondary Power
Canada	Published	2,659,734	23-Mar-09			Modular Heavy Load Battery Test System
Canada	Published	2,719,990	10-Jun-09			USB Isolation for Vehicle Communication Interface
Canada	Pending	2,723,782	20-May-09			Universal Vehicle Input/Output Transceiver and Method of Operation Thereof
Canada	Published	2,722,152	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Canada	Published	2,731,578	26-Aug-09			Digital Oscilloscope Module
Canada	Published	2,761,174	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Canada	Published	2,724,623	01-Jun-09			Power Balancing for Vehicle Diagnostic Tools
Canada	Published	2,729,675	13-Aug-09			Docked / Undocked Vehicle Communication Interface Module
Canada	Published	2,743,625	13-Nov-09			Battery Connection Device and Method of Operation Thereof

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Canada	Published	2,743,626	13-Nov-09			Battery Testing and Charging System and Method of Operation Thereof
Canada	Published	2,734,865	26-Aug-09			Digital Oscilloscope Module with Glitch Detection
Canada	Published	2,712,308	06-Aug-10			Scan Tool with Mobile Broadband Capability and Method of Operation Thereof
Canada	Published	2,712,405	06-Aug-10			Vehicular Diagnostic Tool with Detachable Memory and Method of Operation Thereof
Canada	Published	2,713,500	26-Aug-10			Diagnostic Device Wireless Interface via Diagnostic Cable Adaptor
Canada	Published	2,719,372	29-Oct-10			Tool Interface Connector Wireless Adapter Compact Design
Canada	Published	2,736,298	30-Mar-11			Code Connect Information Access
Canada	Granted	2,582,120	23-Sep-05	2,582,120	11-Jan-11	Refrigerant Charging System and Method Using Vapor-Phase Refrigerant
Canada	Granted	2,496,257	09-Feb-05	2,496,257	26-Jan-10	Refrigerant Transfer System and Method
China (People's Republic)	Published	201110289027.3	26-Sep-11			Angled Wire Crimping Tool
China (People's Republic)	Granted	201130301163.0	24-Aug-11	ZL201130301163.0	20-Jun-12	Angled Wire Crimping Tool
China (People's Republic)	Published	200910137218.0	23-Apr-09			Customizable Initiation of Data Recordings
China (People's Republic)	Published	200910137216.1	23-Apr-09			Test Requirement List for Diagnostic Tests
China (People's Republic)	Published	201010150224.2	12-Apr-10			Support for Preemptive Symptoms
China (People's Republic)	Published	200980113804.X	10-Jun-09			USB Isolation for Vehicle Communication Interface
China (People's Republic)	Published	200980116379.X	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
China (People's Republic)	Pending	201080025461.4	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
China (People's Republic)	Granted	201130032362.6	28-Feb-11	ZL201130032362.6	14-Dec-11	Air Conditioning Maintenance Cart Assembly
China (People's Republic)	Published	200910173812.5	04-Sep-09			Method and Apparatus for Organizing Hierarchical Data in a Relational Database
European Patent Convention	Granted	001825019-0001	23-Feb-11	001825019	23-Feb-11	Air Conditioning Maintenance Cart Assembly
European Patent Convention	Granted	001907551-0001	24-Aug-11	001907551	24-Aug-11	Angled Wire Crimping Tool
European Patent Convention	Published	11168114.4	30-May-11			Puller Tool
European Patent Convention	Published	10171122.4	28-Jul-10			Plug-In Electric Vehicle Supply Equipment
European Patent Convention	Published	11180684.0	09-Sep-11			Hands Free Air Chuck and Method of Use
European Patent Convention	Published	07252438.2	14-Jun-07			Dynamic Decision Sequencing Method and Apparatus for Optimizing a Diagnostic Test Plan
European Patent Convention	Published	07252420.0	14-Jun-07			Conversion of Static Diagnostic Procedure to Dynamic Test Plan Method and Apparatus
European Patent Convention	Published	07252419.2	14-Jun-07			Diagnostic Test Sequence Optimization Method and Apparatus
European Patent Convention	Published	07252418.4	14-Jun-07			Information Object Creation Based on an Optimized Test Procedure Method and Apparatus
European Patent Convention	Published	07252439.0	14-Jun-07			Vehicle State Tracking Method and Apparatus for Diagnostic Testing
European Patent Convention	Pending	09158574.5	23-Apr-09			Customizable Initiation of Data Recordings
European Patent Convention	Published	09158560.4	23-Apr-09			Test Requirement List for Diagnostic Tests

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
European Patent Convention	Published	07252440.8	14-Jun-07			Diagnostics Data Collection and Analysis Method and Apparatus to Diagnose Vehicle Component Failures
European Patent Convention	Published	10159676.5	12-Apr-10			Support for Preemptive Symptoms
European Patent Convention	Published	10180560.4	28-Sep-10			Method and Apparatus for an Automatic Recovery Keyboard for Slate Tablet Computers
European Patent Convention	Published	04760072.1	21-Apr-04			Remote Tire Monitoring Systems Tool
European Patent Convention	Published	09743570.5	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
European Patent Convention	Pending	10786916.6	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
European Patent Convention	Published	09807287.9	13-Aug-09			Docked / Undocked Vehicle Communication Interface Module
European Patent Convention	Published	09810545.5	26-Aug-09			Digital Oscilloscope Module with Glitch Detection
European Patent Convention	Published	10189478.0	29-Oct-10			Tool Interface Connector Wireless Adapter Compact Design
European Patent Convention	Published	11160597.8	31-Mar-11			Code Connect Information Access
European Patent Convention	Published	11176246.4	02-Aug-11			System and Method for Accurately Recharging an Air Conditioning System
European Patent Convention	Published	04030900.7	28-Dec-04			Telematics-Based Vehicle Data Acquisition Architecture
European Patent Convention	Published	12153539.7	01-Feb-12			Angled Wire Crimping Tool
European Patent Convention	Pending	12168127.4	15-May-12			Pressure Decay Leak Check Method and Apparatus
European Patent Convention	Pending	12169939.1	30-May-12			Diagnostic Tool with Global Positioning System and Alerts

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
European Patent Convention	Pending	12180152.6	10-Aug-12			A Tire Bead Locking Tool and Method for Making Same
European Patent Convention	Pending	12179744.3	08-Aug-12			Video Jack and a Method of Operation
European Patent Convention	Pending	11179696.7	01-Sep-11			A Vacuum Pump Oil Changing Method and Apparatus
France	Granted	92115857.2	16-Sep-92	0533143	11-Nov-98	SAI and Caster Compensation for Live Caster and Live Camber Readings
France	Granted	04030703.5	23-Dec-04	1569417	22-Aug-07	Improved Vehicle Communications Interface
France	Granted	92907713.9	25-Feb-92	0573569	09-Sep-98	Internal Combustion Engine Mapping Apparatus and Method
Germany	Granted	92907713.9	25-Feb-92	69226945	09-Sep-98	Internal Combustion Engine Mapping Apparatus and Method
Germany	Granted	92115857.2	16-Sep-92	69227564.9	11-Nov-98	SAI and Caster Compensation for Live Caster and Live Camber Readings
Germany	Published	112005001691.9	23-May-05			Arrangement and Method for Controlling the Discharge of Carbon Dioxide for Air Conditioning Systems
Germany	Published	112005001670.6	06-May-05			System for Refrigerant Charging with Constant Volume Tank
Germany	Published	112005001687.0	29-Jun-05			Refrigerant Charging System and Method with Cartridges
Germany	Granted	04030703.5	23-Dec-04	1569417	22-Aug-07	Improved Vehicle Communications Interface
India	Published	2149/MUMNP/2010	10-Jun-09			USB Isolation for Vehicle Communication Interface
India	Published	2247/MUMNP/2010	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
India	Pending	2315/MUMNP/2011	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Italy	Granted	92115857.2	16-Sep-92	0533143	11-Nov-98	SAI and Caster Compensation for Live Caster and Live Camber Readings
Italy	Granted	92907713.9	25-Feb-92	0573569	09-Sep-98	Internal Combustion Engine Mapping Apparatus and Method
Japan	Granted	2011-019190	24-Aug-11	1441062	13-Apr-12	Angled Wire Crimping Tool
Japan	Granted	224153/92	24-Aug-92	3354174	27-Sep-02	Crosswalk Compensation in Wheel Alignment System
Japan	Granted	248236/92	17-Sep-92	3373869	22-Nov-02	SAI and Caster Compensation for Live Caster and Live Camber Readings
Japan	Published	2009-104737	23-Apr-09			Customizable Initiation of Data Recordings
Japan	Published	2009-104739	23-Apr-09			Test Requirement List for Diagnostic Tests
Japan	Published	2010-104425	12-Apr-10			Support for Preemptive Symptoms
Japan	Published	2011-508628	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Japan	Pending	2012-515186	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Mexico	Granted	PAf2006001210	22-Jun-06	23527	03-Sep-07	Tachometer
Mexico	Granted	PAf2006001211	23-Jun-06	23528	03-Sep-07	Design for a Tachometer
Mexico	Granted	PAf2006001931	03-Oct-06	24718	10-Dec-07	Digital Timing Light
Mexico	Granted	PAA2006004439	21-Apr-06	265954	14-Apr-09	Compression Tester Adapter Apparatus and Method
Mexico	Published	MX/a/2010/011139	10-Jun-09			USB Isolation for Vehicle Communication Interface
Mexico	Pending	MX/a/2010/012458	20-May-09			Universal Vehicle Input/Output Transceiver and Method of Operation Thereof
Mexico	Pending	MX/a/2010/011740	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Mexico	Published	MX/a/2011/000951	26-Aug-09			Digital Oscilloscope Module
Mexico	Pending	MX/a/2011/011976	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
Mexico	Pending	MX/a/2010/012862	01-Jun-09			Power Balancing for Vehicle Diagnostic Tools
Mexico	Granted	MX/a/2011/000681	13-Aug-09	295986	10-Feb-12	Docked / Undocked Vehicle Communication Interface Module
Mexico	Granted	MX/a/2011/000950	26-Aug-09	296182	14-Feb-12	Digital Oscilloscope Module with Glitch Detection
Russian Federation	Pending	2010147364	10-Jun-09			USB Isolation for Vehicle Communication Interface
Russian Federation	Published	2010150117	06-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Russian Federation	Pending	2012100701	11-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Taiwan	Pending	100304354	24-Aug-11			Angled Wire Crimping Tool
Taiwan	Published	98116603	19-May-09			Universal Vehicle Input/Output Transceiver and Method of Operation Thereof
Taiwan	Published	98115158	07-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Taiwan	Pending	98118259	02-Jun-09			Multi-Display Window with Scroll Ring Input
Taiwan	Published	98128701	26-Aug-09			Digital Oscilloscope Module
Taiwan	Published	99119313	14-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Taiwan	Published	98118250	02-Jun-09			Power Balancing for Vehicle Diagnostic Tools
Taiwan	Published	98127271	13-Aug-09			Docked / Undocked Vehicle Communication Interface Module
Taiwan	Published	98128704	26-Aug-09			Digital Oscilloscope Module with Glitch Detection
United Kingdom	Granted	96922978	08-Jul-96	0845131	14-Nov-01	Electronic Diagnostic System
United Kingdom	Granted	92115857.2	16-Sep-92	0533143	11-Nov-98	SAI and Caster Compensation for Live Caster and Live Camber Readings
United Kingdom	Granted	0708924.6	23-Sep-05	GB2434433	03-Jun-09	Refrigerant Charging by Optimum Performance



Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United Kingdom	Granted	0707036.0	23-Sep-05	GB2434197	23-Sep-09	Refrigerant Charging System and Method Using Vapor-Phase Refrigerant
United Kingdom	Granted	04030703.5	23-Dec-04	1569417	22-Aug-07	Improved Vehicle Communications Interface
United Kingdom	Granted	92907713.9	25-Feb-92	0573569	09-Sep-98	Internal Combustion Engine Mapping Apparatus and Method
United States of America	Granted	09/838,169	19-Apr-01	6,644,098	11-Nov-03	Heated Electrode Refrigerant Detector Utilizing One or More Control Loop
United States of America	Granted	10/082,787	25-Feb-02	6,679,098	20-Jan-04	High Flow Rate Sample Flow Path Assembly for Electronic Gas Leak Detectors
United States of America	Granted	10/085,984	28-Feb-02	6,703,840	09-Mar-04	Methods and Apparatuses for Automatic Process Control for Biasing and Testing Heated Electrode Refrigerant Sensors
United States of America	Granted	10/086,188	28-Feb-02	6,649,876	18-Nov-03	Methods and Apparatuses for Automatic Process Control for Firing and Biasing Heated Electrode Refrigerant Sensors
United States of America	Granted	10/082,784	25-Feb-02	6,619,103	16-Sep-03	Sample Flow Path Assembly for Electronic Gas Leak Detectors
United States of America	Granted	08/190,314	02-Feb-94	5,400,015	21-Mar-95	Filter Circuit for a Gaseous Leak Detector
United States of America	Granted	29/217,528	19-Nov-04	D512,730	13-Dec-05	Refrigerant Evacuation Device
United States of America	Granted	10/744,104	24-Dec-03	6,951,062	04-Oct-05	Method and Apparatus for Restricting Foreign Objects from Entering a Device
United States of America	Granted	29/151,540	07-Dec-01	D474,209	06-May-03	Housing for Refrigerant Recovery System
United States of America	Granted	29/167,890	24-Sep-02	D482,373	18-Nov-03	Housing for Refrigerant Recovery System
United States of America	Granted	09/255,124	22-Feb-99	6,129,339	10-Oct-00	Strut Spring Compression
United States of America	Granted	08/064,405	19-May-93	5,335,420	09-Aug-94	Wheel Alignment System
United States of America	Granted	29/146,889	17-Aug-01	D458,854	18-Jun-02	Housing for Refrigerant Sensing System

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Pending	12/914,721	28-Oct-10			Hydrocarbon Vapor Detector Apparatus And Method
United States of America	Granted	29/378,049	28-Oct-10	D659,577	15-May-12	Handheld Combustible Gas Detector
United States of America	Granted	29/096,660	17-Nov-98	D430,374	29-Aug-00	Vehicle Maintenance Analysis Cart
United States of America	Granted	09/577,871	24-May-00	6,357,097	19-Mar-02	Hub Puller for Front Wheel Drive Vehicles
United States of America	Granted	09/636,412	10-Aug-00	6,332,620	25-Dec-01	Brake Drum Dolly
United States of America	Granted	29/095,052	15-Oct-98	D420,188	01-Feb-00	Waste Fluid Transfer Tanker
United States of America	Granted	08/582,233	03-Jan-96	5,735,538	07-Apr-98	Brake Drum Dolly
United States of America	Granted	09/420,902	20-Oct-99	6,120,042	19-Sep-00	Brake Drum Dolly
United States of America	Granted	09/942,551	31-Aug-01	6,615,493	09-Sep-03	Apparatus and Method for Removing a Coating Material from Tubing
United States of America	Granted	10/614,198	08-Jul-03	6,892,458	17-May-05	Apparatus and Method for Removing a Coating Material from Tubing
United States of America	Granted	10/067,323	07-Feb-02	6,763,562	20-Jul-04	Clutch Handler
United States of America	Granted	10/212,096	06-Aug-02	6,616,126	09-Sep-03	Strut String Compressor Tool and Method
United States of America	Granted	10/465,608	20-Jun-03	6,928,739	16-Aug-05	Tool Force Transmitting Method and Apparatus
United States of America	Granted	10/682,737	10-Oct-03	6,883,245	26-Apr-05	Variable Fuel Injector Height Gauge
United States of America	Granted	10/882,321	02-Jul-04	7,104,164	12-Sep-06	Spark Plug Tool
United States of America	Granted	29/210,346	30-Jul-04	D526,546	15-Aug-06	Spark Plug Socket
United States of America	Granted	11/125,071	10-May-05	7,296,787	20-Nov-07	Retractable Support Apparatus and Method
United States of America	Granted	11/045,146	31-Jan-05	6,998,590	14-Feb-06	Microwave Component Heating Method

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	10/811,941	30-Mar-04	7,346,994	25-Mar-08	Adaptive Cruise Control Sensor Alignment Tool and Method
United States of America	Granted	10/003,410	06-Dec-01	6,655,426	02-Dec-03	Pre-Lubricating Apparatus and Method
United States of America	Granted	10/212,094	06-Aug-02	7,069,643	04-Jul-06	Fuel Sending Unit Lock Ring Tool
United States of America	Granted	10/151,010	21-May-02	6,877,198	12-Apr-05	Cylinder Liner Remover and Installer
United States of America	Granted	11/638,531	14-Dec-06	7,684,028	23-Mar-10	Remote Sensing Digital Angle Gauge
United States of America	Granted	08/884,351	27-Jun-97	5,975,543	02-Nov-99	Brake Drum Dolly
United States of America	Granted	09/375,713	17-Aug-99	6,719,305	13-Apr-04	Mobile Stand for Strut Spring Compressor
United States of America	Granted	12/024,215	01-Feb-08	8,070,857	06-Dec-11	Particulate Removal Tool
United States of America	Granted	11/790,145	24-Apr-07	7,891,626	22-Feb-11	Engine Support System
United States of America	Granted	10/854,223	27-May-04	7,012,231	14-Mar-06	A Microwave Component Heating Apparatus
United States of America	Pending	13/097,488	29-Apr-11			Apparatus and Method for Installing and Removing Wheel Studs
United States of America	Granted	10/120,383	12-Apr-02	7,003,877	28-Feb-06	Cylinder Liner Remover
United States of America	Granted	10/653,150	03-Sep-03	7,010,840	14-Mar-06	Cylinder Liner Remover
United States of America	Granted	10/023,900	21-Dec-01	6,876,446	05-Apr-05	Bore Scope with Test Light
United States of America	Granted	12/394,978	27-Feb-09	7,896,713	01-Mar-11	Battery Clamp
United States of America	Published	12/389,682	20-Feb-09			Multi-Position Probe Circuit Tester
United States of America	Published	12/507,121	22-Jul-09			Diesel Injector Pressure Regulator Socket
United States of America	Published	12/489,983	23-Jun-09			Fuel Rail Clip Tool

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Published	12/633,241	08-Dec-09			Puller Tool
United States of America	Published	12/794,373	04-Jun-10			Puller Tool
United States of America	Published	12/646,276	23-Dec-09			Plug In Electric Vehicle Supply Equipment
United States of America	Published	12/772,519	03-May-10			Plug-In Electric Vehicle Supply Equipment
United States of America	Published	12/974,405	21-Dec-10			Sequential Charging of Multiple Electric Vehicles
United States of America	Published	12/824,552	28-Jun-10			Down Sell Method for E-Commerce
United States of America	Published	12/837,678	16-Jul-10			Injector Sleeve Removal Device and Method of Use
United States of America	Pending	12/900,067	07-Oct-10			Method and Apparatus for Assessing Residential Customer Pre-Installation Criteria
United States of America	Published	12/846,136	29-Jul-10			Leak Detector Using Atomized Oil Produced by a Mechanical Generating Means
United States of America	Pending	13/034,429	24-Feb-11			Angled Wire Crimping Tool
United States of America	Granted	29/386,103	24-Feb-11	D657219	10-Apr-12	Angled Wire Crimping Tool
United States of America	Pending	12/963,191	08-Dec-10			Fuel System Electric Primer
United States of America	Pending	12/914,779	28-Oct-10			Wheel Hub Remover And Method
United States of America	Pending	13/152,813	03-Jun-11			Smart Phone Control and Notification for an Electric Vehicle Charging Station
United States of America	Pending	13/084,867	12-Apr-11			Diesel Particulate Filter Flow Rate Measuring Apparatus and Method
United States of America	Pending	13/028,776	16-Feb-11			Interchanging Method and Apparatus for a Brake Piston Compressor
United States of America	Published	13/081,129	06-Apr-11			Apparatus and Method for Sealing Tubeless Tires

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Pending	13/093,943	26-Apr-11			Belt Holding Tool
United States of America	Pending	13/173,932	30-Jun-11			Valve Keeper Verification Tool
United States of America	Granted	29/390,449	25-Apr-16	D554,432	14-Aug-12	Belt Holding Tool
United States of America	Pending	13/118,784	31-May-11			Oxygen Sensor Tool and Method for Installation and Removal of an Oxygen Sensor
United States of America	Pending	13/211,876	17-Aug-11			Injector Nozzle Sleeve Replacer and Method
United States of America	Pending	13/206,541	10-Aug-11			Tire Beading Locking Tool and Method for Making Same
United States of America	Pending	13/219,968	29-Aug-11			Video Jack and A Method of Operation
United States of America	Pending	29/401,918	16-Sep-11			Angled Wire Stripper
United States of America	Published	13/228,112	08-Sep-11			Hands Free Air Chuck & Method of Use
United States of America	Pending	61/552,804	28-Oct-11			Adjustable Foot Pedal, Linkage, and Method for Actuating a Hydraulic Cylinder
United States of America	Pending	13/369,020	08-Feb-12			Tire Spoon Surface Profile and Method of Making
United States of America	Granted	29/123,355	17-May-00	D442,101	15-May-01	Digital Automobile Tester
United States of America	Granted	09/985,295	02-Nov-01	6,629,054	30-Sep-03	Warranty Controlling Software and Device
United States of America	Granted	09/516,598	10-Sep-98	6,396,278	28-May-02	Hand-Held Ignition Voltage Tester
United States of America	Granted	08/596,411	02-Feb-96	5,629,680	13-May-97	Vehicle Current Drain Tester with Memory Savor
United States of America	Granted	09/846,247	02-May-01	6,561,027	13-May-03	Support Structure for System for Measuring Vehicle Speed and/or Acceleration
United States of America	Granted	09/985,296	02-Nov-01	6,781,110	24-Aug-04	Apparatus and Method for Measuring Vehicle Speed and/or Acceleration

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	08/964,489	05-Nov-97	6,037,778	14-Mar-00	Electronic Battery Testing Device and Method for Testing Batteries
United States of America	Granted	10/134,499	30-Apr-02	6,573,852	03-Jun-03	Analog-to-Digital Conversion System
United States of America	Granted	09/844,616	27-Apr-01	6,636,789	21-Oct-03	Method and System of Remote Delivery of Engine Analysis Data
United States of America	Granted	07/975,424	12-Nov-92	5,452,446	19-Sep-95	Method and Apparatus for Managing Dynamic Vehicle Data Recording Data by Current Time Minus Latency
United States of America	Granted	08/800,780	13-Feb-97	6,026,344	15-Feb-00	Diagnosis Method for Vehicle Systems
United States of America	Granted	08/720,860	02-Oct-96	5,714,679	03-Feb-98	Portable Apparatus for Testing an Internal Combustion Engine
United States of America	Granted	08/548,966	08-Aug-95	5,631,831	20-May-97	Diagnosis Method for Vehicle Systems
United States of America	Granted	07/829,399	03-Feb-92	5,481,193	02-Jan-96	Real-Time Computerized Engine Analyzer Using Multiple Analog-to-Digital Conversion System
United States of America	Granted	08/391,628	21-Feb-95	5,446,664	29-Aug-95	Method and Apparatus for Diagnosing Faulty Cylinders in Internal Combustion Engines
United States of America	Granted	08/854,975	13-May-97	5,883,510	16-Mar-99	Tachometer System for Picking Up Ignition Signals from Vehicle Ground
United States of America	Granted	07/935,689	26-Aug-92	5,315,252	24-May-94	Automotive Test System with Input Protection
United States of America	Granted	08/726,673	07-Oct-96	6,009,360	28-Dec-99	Engine Analyzer with Real-Time Digital Display
United States of America	Granted	08/002,165	08-Jan-93	5,387,870	07-Feb-95	Method and Apparatus for Feature Extraction from Internal Combustion Engine Ignition Waveforms
United States of America	Granted	10/022,573	20-Dec-01	6,969,983	29-Nov-05	Oscilloscope Module for Portable Electronic Device
United States of America	Granted	10/075,389	15-Feb-02	6,789,021	07-Sep-04	Method and System for Detection of Hydrocarbon Species in a Gas
United States of America	Granted	10/022,571	20-Dec-01	6,985,819	10-Jan-06	DMM Module for Portable Electronic Device
United States of America	Granted	09/931,603	16-Aug-01	6,857,262	22-Feb-05	Catalytic Converter Function Detection

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	09/932,499	17-Aug-01	7,183,945	27-Feb-07	Method and System for Video Capture of Vehicle Information
United States of America	Granted	09/934,272	21-Aug-01	6,744,516	01-Jun-04	Optical Path Structure for Open Path Emissions Sensing
United States of America	Granted	10/028,723	28-Dec-01	6,833,922	21-Dec-04	Optical Path Structure for Open Path Emissions Sensing with Opposed Sources
United States of America	Granted	10/028,724	28-Dec-01	6,723,990	20-Apr-04	Optical Path Structure for Open Path Emissions Sensing with Spinning Filter Wheel
United States of America	Granted	10/028,725	28-Dec-01	6,744,059	01-Jun-04	Optical Path Structure for Open Path Emissions Sensing with Spinning Mirror
United States of America	Granted	10/142,061	10-May-02	6,900,893	31-May-05	Optical Path Structure for Open Path Emissions Sensing with Particulate Matter and Lubricating Oil Consumption Absorption Methodology
United States of America	Granted	10/298,645	19-Nov-02	6,903,329	07-Jun-05	Cooled Mounting for Light Detector
United States of America	Granted	10/164,073	07-Jun-02	6,952,641	04-Oct-05	Software Architecture of an Integrated Host System for Sensed Vehicle Data
United States of America	Granted	10/024,395	21-Dec-01	6,747,552	08-Jun-04	Apparatus and Method for Testing an Antilock Brake System
United States of America	Granted	10/279,989	25-Oct-02	7,079,143	18-Jul-06	Waveform Drawing System and Method
United States of America	Granted	10/105,420	26-Mar-02	7,078,879	18-Jul-06	Method and Apparatus for Testing and Charging a Power Source
United States of America	Granted	10/324,011	20-Dec-02	6,834,540	28-Dec-04	Engine Cylinder Event Fill-In (Phylinder)
United States of America	Granted	10/323,805	20-Dec-02	7,640,795	05-Jan-10	Apparatus and Method for Starter RPM Detection
United States of America	Granted	12/651,760	04-Jan-10	7,937,993	10-May-11	Apparatus and Method for Starter RPM Detection
United States of America	Granted	10/629,615	30-Jul-03	7,324,550	29-Jan-08	Scan Tool Can Adapter
United States of America	Granted	08/287,467	08-Aug-94	5,532,714	02-Jul-96	Method and Apparatus for Combining Video Images on a Pixel Basis
United States of America	Granted	09/895,831	29-Jun-01	6,617,857	09-Sep-03	DIS Ignition Signal Processing for Automotive Engine Analyzer

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	11/052,118	08-Feb-05	7,216,052	08-May-07	Authoring Diagnostic Test Sequences Apparatus and Method
United States of America	Granted	11/168,293	29-Jun-05	7,397,359	08-Jul-08	Remote Control for Battery Electrical System Tester Apparatus and Method
United States of America	Published	11/356,250	17-Feb-06			System and Method for Multiple Battery Testing
United States of America	Granted	11/452,250	14-Jun-06		14-Feb-12	Dynamic Decision Sequencing Method and Apparatus for Optimizing a Diagnostic Test Plan
United States of America	Granted	11/452,273	14-Jun-06	7,765,040	27-Jul-10	Reverse Failure Analysis Method and Apparatus for Diagnostic Testing
United States of America	Granted	12/843,365	26-Jul-10	8,116,933	14-Feb-12	Reverse Failure Analysis Method and Apparatus for Diagnostic Testing
United States of America	Granted	11/478,320	30-Jun-06	7,958,407	07-Jun-11	Conversion of Static Diagnostic Procedure to Dynamic Test Plan Method and Apparatus
United States of America	Granted	11/452,249	14-Jun-06	7,865,278	04-Jan-11	Diagnostic Test Sequence Optimization Method and Apparatus
United States of America	Published	12/982,975	31-Dec-10			Optimizing Test Procedures for a Subject Under Test
United States of America	Published	11/452,240	14-Jun-06			Information Object Creation Based on an Optimized Test Procedure Method and Apparatus
United States of America	Granted	11/452,243	14-Jun-06	7,643,916	05-Jan-10	Vehicle State Tracking Method and Apparatus for Diagnostic Testing
United States of America	Granted	12/651,745	04-Jan-10	7,925,397	12-Apr-11	Vehicle State Tracking Method and Apparatus for Diagnostic Testing
United States of America	Published	13/084,253	11-Apr-11			Vehicle State Tracking Method and Apparatus for Diagnostic Testing
United States of America	Granted	11/452,272	14-Jun-06	7,636,622	22-Dec-09	Interactive Schematic Generating Method and Apparatus for a Vehicle Diagnostic Procedure
United States of America	Granted	12/048,719	14-Mar-08	8,296,008	23-Oct-12	Programmable Function Key on Wireless OBDII Interface
United States of America	Granted	11/858,660	20-Sep-07	8,013,858	06-Sep-11	Statistical Waveform Drawing Routine
United States of America	Granted	11/955,709	13-Dec-07	8,049,754	01-Nov-11	Multiple Source Waveform Drawing System and Method



Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Published	12/108,159	23-Apr-08			Customizable Initiation of Data Recordings
United States of America	Published	12/038,351	27-Feb-08			Hierarchy of Diagnosis for Advanced Diagnostics Equipment
United States of America	Published	12/038,332	27-Feb-08			Feedback Loop on Diagnostic Procedure
United States of America	Granted	11/955,723	13-Dec-07	7,702,437	20-Apr-10	Multidimensional Vehicle Health Graphics
United States of America	Published	12/038,365	27-Feb-08			Repair Diagnostics Based on Replacement Parts Inventory
United States of America	Granted	12/108,126	23-Apr-08	8,239,094	07-Aug-12	Test Requirement List for Diagnostic Tests
United States of America	Granted	12/108,133	23-Apr-08	7,884,707	08-Feb-11	Tire Pressure Monitor System Tool with Parts Number Database
United States of America	Granted	13/022,371	07-Feb-11	8,183,993	22-May-12	Tire Pressure Monitor System Tool with Parts Number Database
United States of America	Granted	11/522,346	18-Sep-06	8,027,763	27-Sep-11	OBD II Readiness Monitor Tool Apparatus and Method
United States of America	Published	11/522,347	18-Sep-06			OBD II Readiness Monitor Tool Apparatus and Method
United States of America	Granted	12/475,919	01-Jun-09	8,250,270	21-Aug-12	System and Method of Increasing Data Processing on a Diagnostic Tool
United States of America	Granted	11/478,339	30-Jun-06	7,751,955	06-Jul-10	Diagnostics Data Collection and Analysis Method and Apparatus to Diagnose Vehicle Component Failures
United States of America	Published	12/830,862	06-Jul-10			Diagnostics Data Collection and Analysis Method and Apparatus
United States of America	Granted	12/266,612	07-Nov-08	8,170,742	01-May-12	Antilock Braking System Diagnostic Tool and Method
United States of America	Published	12/351,421	09-Jan-09			Data Meter with Bar Graph and Histogram
United States of America	Granted	12/421,765	10-Apr-09	8,145,377	27-Mar-12	Support for Preemptive Symptoms
United States of America	Published	12/758,477	12-Apr-10			Support for Preemptive Symptoms

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Published	12/489,922	23-Jun-09			Alerts Issued Upon Component Detection Failure
United States of America	Published	12/464,618	12-May-09			Vehicle Rules Engine
United States of America	Published	12/543,641	19-Aug-09			Dynamic Decision Sequencing Method and Apparatus for Optimizing a Diagnostic Test Plan
United States of America	Granted	12/581,389	19-Oct-09	7,937,512	03-May-11	Method and Apparatus for an Automatic Recovery Keyboard for Slate Tablet Computers
United States of America	Granted	12/724,900	16-Mar-10	8,066,526	29-Nov-11	Jumper Connector
United States of America	Published	13/306,153	29-Nov-11	8,192,227	05-Jun-12	Jumper Connector
United States of America	Published	13/019,441	02-Feb-11			Battery Charger Tester With Individual Cell Temperature Measurement
United States of America	Pending	13/027,596	15-Feb-11			Diagnostic Tool with Smart Camera
United States of America	Granted	11/511,399	29-Aug-06	7,797,986	21-Sep-10	Magnetic Fluid Particulate Matter Separation Process
United States of America	Granted	09/468,231	21-Dec-99	6,236,917	22-May-01	Open Architecture Diagnostic Tool
United States of America	Granted	09/468,697	21-Dec-99	6,526,340	25-Feb-03	Multi-Vehicle Communication Interface
United States of America	Granted	09/468,230	21-Dec-99	7,050,892	23-May-06	Diagnostic Tool Security Key
United States of America	Granted	09/944,106	04-Sep-01	7,089,096	08-Aug-06	Apparatus and Method for Displaying Diagnostic Values
United States of America	Granted	09/944,107	04-Sep-01	6,640,166	28-Oct-03	Diagnostic Tool Graphical Display Apparatus and Method
United States of America	Granted	09/702,803	01-Nov-00	6,504,119	07-Jan-03	Infrared On/Off Button for Computing Apparatus
United States of America	Granted	09/702,801	01-Nov-00	6,454,250	24-Sep-02	Shocking Absorbing Apparatus
United States of America	Granted	09/702,750	01-Nov-00	7,050,306	23-May-06	Plug-In Module for Portable Computing Device

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	11/217,466	02-Sep-05	7,324,346	29-Jan-08	Plug-In Module for Portable Computing Device
United States of America	Granted	09/750,471	28-Dec-00	6,545,878	08-Apr-03	Circuit Board Mounting Standoffs and Method of Using Same
United States of America	Granted	09/750,564	28-Dec-00	6,454,581	24-Sep-02	Plug for Covering a Plurality of Openings of an Electronic Device
United States of America	Granted	09/846,373	02-May-01	6,538,472	25-Mar-03	Interface Circuitry
United States of America	Granted	09/421,993	20-Oct-99	6,287,519	11-Sep-01	Hand-Held Vehicle Exhaust Analyzer
United States of America	Granted	08/246,005	19-May-94	5,683,261	04-Nov-97	Removable Coupling Module for Mechanically Multiplexing Conductors
United States of America	Granted	09/964,456	28-Sep-01	6,629,055	30-Sep-03	Apparatus and Method for Sensing Torque Angle
United States of America	Granted	09/964,470	28-Sep-01	6,965,835	15-Nov-05	Torque Angle Sensing System and Method with Angle Indication
United States of America	Granted	10/011,716	11-Dec-01	6,650,120	18-Nov-03	Apparatus and Method for Accessing Data Stored within a Power Source
United States of America	Granted	10/141,130	09-May-02	6,931,936	23-Aug-05	Apparatus and Method for Determining Pressure and Vacuum
United States of America	Granted	29/219,106	14-Dec-04	D519,046	18-Apr-06	Vehicle Diagnostic Device
United States of America	Granted	29/221,142	13-Jan-05	D510,045	27-Sep-05	Vehicle Diagnostic Device
United States of America	Granted	29/221,141	13-Jan-05	D518,394	04-Apr-06	Vehicle Diagnostic Device
United States of America	Granted	11/024,453	30-Dec-04	7,124,058	17-Oct-06	Off Board Tool with Optical Scanner
United States of America	Granted	11/393,672	31-Mar-06	7,571,035	04-Aug-09	Simultaneous Vehicle Protocol Communication Apparatus and Method
United States of America	Granted	12/502,739	14-Jul-09	7,912,601	22-Mar-11	Simultaneous Vehicle Protocol Communication Apparatus and Method
United States of America	Granted	10/201,538	23-Jul-02	7,069,125	27-Jun-06	Code Reader Display
United States of America	Granted	10/430,866	07-May-03	6,988,053	17-Jan-06	Combined Off-Board Device and Starter/Charging/Battery System Tester

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	29/245,277	22-Dec-05	D553,526	23-Oct-07	Tachometer
United States of America	Granted	29/245,379	23-Dec-05	D553,527	23-Oct-07	Tachometer
United States of America	Granted	29/257,245	03-Apr-06	D559,141	08-Jan-08	Digital Timing Light
United States of America	Granted	29/257,244	03-Apr-06	D564,873	25-Mar-08	Plastic Packaging
United States of America	Granted	10/431,017	07-May-03	6,911,825	28-Jun-05	Battery Tester with CCA Lookup Table
United States of America	Granted	10/235,799	06-Sep-02	6,662,639	16-Dec-03	Secondary Ignition Pickup and Method
United States of America	Granted	10/235,800	06-Sep-02	7,364,078	29-Apr-08	Bar Code Reading Method and Apparatus for a Battery Tester Charger
United States of America	Granted	10/263,773	04-Oct-02	6,838,856	04-Jan-05	Apparatus and Method for High-Frequency Operation in a Battery Charger
United States of America	Granted	10/235,703	06-Sep-02	6,667,624	23-Dec-03	Battery Clamp Connection Detection Method and Apparatus
United States of America	Granted	10/235,797	06-Sep-02	6,825,669	30-Nov-04	Apparatus Method for Data and/or Command Input and Display in a Battery Charger and/or Tester
United States of America	Granted	10/235,730	06-Sep-02	6,842,707	11-Jan-05	Apparatus and Method for Testing and Charging a Power Source with Ethernet
United States of America	Granted	10/235,704	06-Sep-02	6,784,637	31-Aug-04	Battery Charger/Tester with Storage Media
United States of America	Granted	10/235,798	06-Sep-02	7,672,798	02-Mar-10	Apparatus and Method for Determining the Temperature of a Charging Power Source
United States of America	Granted	12/710,730	23-Feb-10	8,180,584	15-May-12	Apparatus and Method for Testing a Power Source
United States of America	Granted	10/960,261	07-Oct-04	7,305,289	04-Dec-07	Universal Translator for Vehicle Information
United States of America	Granted	10/314,971	10-Dec-02	6,791,332	14-Sep-04	Alternator Testing Device and Method
United States of America	Granted	10/331,614	31-Dec-02	6,895,809	24-May-05	Method and Apparatus for Testing a Motor

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	10/235,794	06-Sep-02	7,148,657	12-Dec-06	Apparatus and Method for Regulating and Monitoring a Chargeable Device with Minimal Operator Intervention
United States of America	Granted	10/235,702	06-Sep-02	7,076,375	11-Jul-06	Apparatus and Method for Incorporating the Use of a Processing Device into a Battery Charger and Tester
United States of America	Granted	10/303,888	26-Nov-02	7,472,820	06-Jan-09	Code Reading Apparatus and Method
United States of America	Granted	10/322,514	19-Dec-02	6,926,503	09-Aug-05	Pump Vibration Reduction System
United States of America	Granted	10/673,133	30-Sep-03	6,925,879	09-Aug-05	Vibration Analyzer and Method
United States of America	Granted	29/153,263	26-Oct-01	D473,151	15-Apr-03	Gauge Display
United States of America	Granted	29/158,885	11-Apr-02	D485,503	20-Jan-04	Display for a Tester Device
United States of America	Granted	29/189,940	12-Sep-03	D505,346	24-May-05	Display for a Tester Device
United States of America	Granted	29/158,839	11-Apr-02	D473,809	29-Apr-03	Housing for a Testing Device
United States of America	Granted	10/319,579	16-Dec-02	6,823,243	23-Nov-04	Open-Ended Scan Analysis with Auto-Identification of Multi-Platform Gas Analyzers
United States of America	Granted	10/304,128	26-Nov-02	7,402,284	22-Jul-08	Orientation Device for a Gas Analyzer
United States of America	Granted	10/319,577	16-Dec-02	6,937,926	30-Aug-05	Multi-Application Data Display
United States of America	Granted	10/321,585	18-Dec-02	7,043,958	16-May-06	Gas Analyzer Automated Purge/Zero Process
United States of America	Granted	10/321,529	18-Dec-02	7,112,447	26-Sep-06	Hand Held Gas Analyzer
United States of America	Granted	11/116,285	28-Apr-05	7,216,531	15-May-07	Compression Tester Adapter Apparatus and Method
United States of America	Published	11/393,760	31-Mar-06			Protective Chassis Cover System and Method
United States of America	Published	11/138,438	27-May-05			Automotive Scanner with Advance Module Programming Options

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	11/203,123	15-Aug-05	7,164,982	16-Jan-07	Automotive Scan Tools with Quick Boot Method
United States of America	Published	11/261,929	31-Oct-05			Technical Information Management Apparatus and Method for Vehicle Diagnostic Tools
United States of America	Granted	11/197,546	05-Aug-05	7,469,172	23-Dec-08	Wiring Diagram with Wire Colors
United States of America	Granted	11/214,907	31-Aug-05	8,255,108	28-Aug-12	Dynamic File System Creation for Scan Tools
United States of America	Published	11/214,802	31-Aug-05			Remote Diagnostic Data Collections for Automotive Scan Tools
United States of America	Granted	10/322,515	19-Dec-02	6,827,763	07-Dec-04	Filter for a Gas Analyzer
United States of America	Granted	29/168,127	27-Sep-02	D485,771	27-Jan-04	Gas Analyzer
United States of America	Granted	11/024,465	30-Dec-04	7,505,837	17-Mar-09	Method and Apparatus for Linking to a Vehicle Diagnostic System
United States of America	Granted	11/024,455	30-Dec-04	8,086,366	27-Dec-11	Off-Board Tool with Programmable Actuator
United States of America	Published	13/311,645	06-Dec-11			Off-Board Tool with Programmable Actuator
United States of America	Granted	29/236,462	17-Aug-05	D545,702	03-Jul-07	Scan Tool
United States of America	Granted	11/024,454	30-Dec-04	8,165,741	24-Apr-12	Off-Board Device with Read/Scroll Actuator
United States of America	Published	11/024,452	30-Dec-04			Method and System for Retrieving Diagnostic Information from a Vehicle
United States of America	Granted	11/589,091	30-Oct-06	7,623,025	24-Nov-09	Tire Pressure Monitor Initiation Tool with Vehicle Data Interface
United States of America	Granted	11/589,200	30-Oct-06	7,639,122	29-Dec-09	Tire Pressure Monitor System Tool with Vehicle Entry System
United States of America	Granted	11/589,201	30-Oct-06	7,592,904	22-Sep-09	Tire Pressure Monitor System Module
United States of America	Granted	11/589,089	30-Oct-06	7,592,903	22-Sep-09	Tire Pressure Monitor System Tool with Re-Learn and Diagnostic Procedures

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	12/624,048	23-Nov-09	8,058,979	15-Nov-11	Tire Pressure Monitor Initiation Tool with Vehicle Data Interface
United States of America	Granted	12/634,160	09-Dec-09	8,072,320	06-Dec-11	Tire Pressure Monitor System Tool with Vehicle Entry System
United States of America	Granted	12/563,702	21-Sep-09	8,035,499	11-Oct-11	Tire Pressure Monitor System Module
United States of America	Published	12/563,721	21-Sep-09			Tire Pressure Monitor System Tool with Re-Learn and Diagnostic Procedures
United States of America	Granted	11/302,157	14-Dec-05	7,571,034	04-Aug-09	Diagnostic Connector Power for Tablet/Laptop PC's
United States of America	Granted	12/500,303	09-Jul-09	8,209,077	26-Jun-12	Diagnostic Connector Power for Tablet/Laptop PC's
United States of America	Granted	11/155,686	20-Jun-05	7,498,806	03-Mar-09	Apparatus and Method for Isolating Noise from a Signal
United States of America	Granted	10/305,012	27-Nov-02	6,861,841	01-Mar-05	Ignition Waveform Peak Display
United States of America	Granted	10/606,892	27-Jun-03	6,917,875	12-Jul-05	Method and Apparatus for Processing and Display of Diesel Injection Waveform
United States of America	Granted	10/697,872	31-Oct-03	7,077,037	18-Jul-06	Apparatus and Method for Removing a Bolt from an Assembly
United States of America	Granted	10/892,120	16-Jul-04	7,117,984	10-Oct-06	Vehicle Diagnostic Device Housing Assembly and Method with Cable Wrap and Clamp
United States of America	Granted	10/921,187	19-Aug-04	7,885,739	08-Feb-11	Open-Ended Vehicle Diagnostic Device Interface
United States of America	Granted	10/892,246	16-Jul-04	7,105,741	12-Sep-06	Vehicle Diagnostic Device Housing Assembly and Method Positioned and Retained in Vehicle Cup Holder
United States of America	Granted	10/921,190	19-Aug-04	7,805,228	28-Sep-10	Vehicle Diagnostic Device
United States of America	Granted	12/891,224	27-Sep-10	8,010,249	30-Aug-11	Vehicle Diagnostic Device
United States of America	Granted	10/989,503	17-Nov-04	7,430,465	30-Sep-08	Open-Ended PC Host Interface for Vehicle Data Recorder
United States of America	Granted	29/210,377	02-Aug-04	D519,859	02-May-06	Vehicle Diagnostic Device

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	10/975,399	29-Oct-04	7,300,041	27-Nov-07	Vertical Alternator Holding Apparatus and Method for Alternator Testing
United States of America	Granted	10/975,338	29-Oct-04	7,150,186	19-Dec-06	Door Interlock Apparatus and Method for Alternator/Starter Bench Testing Device
United States of America	Granted	10/975,387	29-Oct-04	7,134,324	14-Nov-06	Alternator Holding Apparatus and Method for Alternator Testing
United States of America	Granted	29/216,085	29-Oct-04	D524,179	04-Jul-06	Alternator/Starter Bench Tester
United States of America	Granted	29/219,107	14-Dec-04	D510,044	27-Sep-05	Automotive Diagnostic Labscope and Gas Analyzer
United States of America	Granted	11/061,451	22-Feb-05	7,336,462	26-Feb-08	Alternator and Starter Tester Protection Apparatus and Method
United States of America	Granted	11/260,184	28-Oct-05	7,212,911	01-May-07	Alternator and Starter Tester Apparatus and Method
United States of America	Granted	11/493,744	27-Jul-06	7,690,573	06-Apr-10	Alternator and Starter Tester with Bar Code Functionality and Method
United States of America	Granted	11/320,662	30-Dec-05	7,538,571	26-May-09	Starter Zero Current Test Apparatus and Method
United States of America	Granted	11/889,245	10-Aug-07	7,696,759	13-Apr-10	Alternator and Starter Tester with Alternator Cable Check
United States of America	Published	12/463,799	11-May-09			Starter Zero Current Test Apparatus and Method
United States of America	Granted	12/715,624	02-Mar-10	8,226,008	24-Jul-12	Alternator and Starter Tester with Bar Code Functionality and Method
United States of America	Published	11/211,101	25-Aug-05			Flexible Collision Detection Serial Bus Transceiver Apparatus and Method
United States of America	Granted	10/975,432	29-Oct-04	7,134,325	14-Nov-06	Starter Motor Holding Apparatus and Method for Starter Motor Testing
United States of America	Granted	11/598,760	14-Nov-06	7,284,416	23-Oct-07	Starter Motor Apparatus and Method for Starter Motor Testing
United States of America	Granted	10/918,049	13-Aug-04	7,235,977	26-Jun-07	Handheld Tester for Starting/Charging Systems
United States of America	Granted	09/175,064	19-Oct-98	6,433,551	13-Aug-02	Engine Timing Measurement Device with RPM and Advance Displays and Flashlight Function



Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	10/410,899	10-Apr-03	7,073,714	11-Jul-06	Code Reader Display
United States of America	Granted	10/437,154	13-May-03	7,209,813	24-Apr-07	Cellular Phone Configured with Off-Board Device Capabilities and Starter/Charger and Battery Testing Capabilities
United States of America	Granted	11/785,992	23-Apr-07	7,463,959	09-Dec-08	Cellular Phone Configured with Off-Board Device Capabilities and Starter/Charger and Battery Testing Capabilities
United States of America	Granted	12/274,891	20-Nov-08	7,751,953	06-Jul-10	Cellular Phone Configured with Off-Board Device Capabilities and Starter/Charger and Battery Testing Capabilities
United States of America	Granted	12/829,988	02-Jul-10	7,974,750	05-Jul-11	Cellular Phone Configured Off-Board Device Capabilities and Starter/Charger and Battery Testing Capabilities
United States of America	Granted	13/155,961	08-Jun-11	8,180,515	15-May-12	Cellular Phone Configured Off-Board Device Capabilities and Starter/Charger and Battery Testing Capabilities
United States of America	Granted	10/700,151	03-Nov-03	7,135,964	14-Nov-06	Data Link Connector (DLC) Driven Display
United States of America	Granted	09/805,298	13-Mar-01	6,388,448	14-May-02	Electronic Battery Tester with Normal/Cold Test Modes and Terminal Connection Detection
United States of America	Granted	10/437,152	13-May-03	6,816,760	09-Nov-04	Enclosure with Interface Device for Facilitating Communications between an Electronic Device and a Vehicle Diagnostic System
United States of America	Granted	09/813,104	19-Mar-01	6,570,385	27-May-03	Handheld Tester for Starting/Charging Systems
United States of America	Granted	10/388,794	14-Mar-03	6,777,945	17-Aug-04	Handheld Tester for Starting/Charging Systems
United States of America	Granted	10/915,738	10-Aug-04	7,218,117	15-May-07	Handheld Tester for Starting/Charging Systems
United States of America	Granted	10/159,957	31-May-02	6,701,233	02-Mar-04	Scan Tool with Dropped Communications Detection and Recovery and Improved Protocol Selection
United States of America	Granted	10/676,614	01-Oct-03	6,928,349	09-Aug-05	Scan Tool with Dropped Communications Detection and Recovery and Improved Protocol Selection

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	29/138,753	19-Mar-01	D467,886	31-Dec-02	Housing for an Electrical Device
United States of America	Granted	29/138,721	19-Mar-01	D490,006	18-May-04	Housing for an Electrical Device
United States of America	Granted	29/158,875	11-Apr-02	D472,483	01-Apr-03	Button Configuration for a Testing Device
United States of America	Granted	29/181,437	09-May-03	D491,826	22-Jun-04	Reflector
United States of America	Granted	29/216,065	29-Oct-04	D517,555	21-Mar-06	Code Reader
United States of America	Granted	11/086,245	23-Mar-05	7,248,954	24-Jul-07	Integrated Circuit Vehicle Diagnostics Interface Adapter Apparatus and Method
United States of America	Granted	11/520,562	14-Sep-06	8,065,048	22-Nov-11	Automatically Identifying Volvo Communications Protocols Method and Apparatus
United States of America	Granted	11/519,048	12-Sep-06	7,987,028	26-Jul-11	Method and Apparatus for Reading and Erasing Diagnostic Trouble Codes from a Vehicle
United States of America	Published	13/172,940	30-Jun-11			Method and Apparatus for Reading and Erasing Diagnostic Trouble Codes from a Vehicle
United States of America	Published	11/492,758	26-Jul-06			Data Management Method and System
United States of America	Published	11/454,877	19-Jun-06			Apparatus and Method for Menu Item Selection
United States of America	Granted	11/454,879	19-Jun-06	7,622,890	24-Nov-09	Apparatus and Method for Remote Battery Tester/Charger Control
United States of America	Granted	11/454,881	19-Jun-06	7,915,856	29-Mar-11	Battery Testing and/or Charging System with Integrated Receptacle and Pass-Through Power for Booster Pack and Method of Using Same
United States of America	Published	11/392,627	30-Mar-06			Method for Having Multiple Software Programs on a Diagnostic Tool
United States of America	Granted	11/730,832	04-Apr-07	7,809,482	05-Oct-10	Diagnostic Tool with Advanced Diagnostic Capabilities
United States of America	Published	12/891,333	27-Sep-10			Diagnostic Tool with Advanced Diagnostic Capabilities
United States of America	Granted	11/709,824	23-Feb-07	7,860,619	28-Dec-10	Automotive Scan Tool with Enhanced Audio, Video and Voice Recognition Functionality

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	12/977,241	23-Dec-10	8,108,093	31-Jan-12	Automotive Scan Tool with Enhanced Audio, Video and Voice Recognition Functionality
United States of America	Pending	13/361,253	30-Jan-12			Automotive Scan Tool with Enhanced Audio, Video and Voice Recognition Functionality
United States of America	Granted	11/700,018	31-Jan-07	7,328,093	05-Feb-08	Combination Scan Tool and Inspection Tool
United States of America	Granted	11/524,944	22-Sep-06	7,577,503	18-Aug-09	Vehicle Diagnostic Device with Adaptive Data Retrieval and Method
United States of America	Granted	11/790,746	27-Apr-07	7,979,178	12-Jul-11	Method of Flash Programming Scan Tools and Pass Thru Devices over Wireless Communications
United States of America	Pending	11/704,977	12-Feb-07			Scan Tool with Integrated Global Positioning System
United States of America	Granted	11/790,752	27-Apr-07	7,996,128	09-Aug-11	User Configurable Scan Tool
United States of America	Granted	13/205,118	08-Aug-11	8,285,441	09-Oct-12	User Configurable Scan Tool
United States of America	Granted	10/420,175	21-Apr-03	6,904,796	14-Jun-05	Remote Tire Monitoring Systems Tool
United States of America	Granted	29/269,469	01-Dec-06	D554,492	06-Nov-07	Tachometer Packaging
United States of America	Granted	29/269,470	01-Dec-06	D554,493	06-Nov-07	Tachometer Packaging
United States of America	Published	11/588,314	27-Oct-06			Scan Tool Software Update Method Using an Image
United States of America	Published	11/808,304	08-Jun-07			Automatic Software Application Menu Generation
United States of America	Published	11/783,153	06-Apr-07			Universal Serial Bus Memory Device for Use in a Vehicle Diagnostic Device
United States of America	Granted	11/729,837	30-Mar-07	7,912,598	22-Mar-11	Formula Server for Diagnostic Systems
United States of America	Granted	13/050,670	17-Mar-11	8,095,259	10-Jan-12	Formula Server for Diagnostic Systems
United States of America	Published	11/902,707	25-Sep-07			Dynamic Software Configuration

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	11/976,662	26-Oct-07	7,856,298	21-Dec-10	Adaptive Diagnostic Cable
United States of America	Pending	13/040,705	04-Mar-11			Multiplexing Device with Provision for Expansion
United States of America	Granted	11/976,661	26-Oct-07	7,778,749	17-Aug-10	Adaptive Diagnostic Cable with Relay
United States of America	Granted	29/268,020	27-Oct-06	D605650	08-Dec-09	Multiplex Communication Interface Tool
United States of America	Granted	09/731,661	08-Dec-00	6,603,394	05-Aug-03	Multi-Protocol Wireless Communication Module
United States of America	Granted	09/476,911	03-Jan-00	6,662,087	09-Dec-03	Backward Compatible Diagnostic Tool
United States of America	Granted	11/700,098	31-Jan-07	7,612,531	03-Nov-09	Deep Discharge Battery Dynamic Charging System and Method
United States of America	Granted	11/812,874	22-Jun-07	7,520,163	21-Apr-09	Sulfur in Fuel Tester
United States of America	Granted	11/937,841	09-Nov-07	8,209,082	26-Jun-12	Method and Apparatus for Monitoring Battery Drain and Starter Current
United States of America	Granted	11/979,241	31-Oct-07	7,925,398	12-Apr-11	Error Message Details for Debug Available to End User
United States of America	Granted	13/043,166	08-Mar-11	8,041,476	18-Oct-11	Error Message Details for Debug Available to End User
United States of America	Published	13/274,477	17-Oct-11			Error Message Details for Debug Available to End User
United States of America	Granted	11/949,427	03-Dec-07	7,772,720	10-Aug-10	Supercapacitor & Charger for Secondary Power
United States of America	Published	11/976,948	30-Oct-07			Method of Updating and Configuring a Scan Tool
United States of America	Published	11/902,117	19-Sep-07			Protective Boot for an Electronic Device
United States of America	Published	12/054,008	24-Mar-08			Modular Heavy Load Battery Test System
United States of America	Granted	29/297,544	13-Nov-07	D580,289	11-Nov-08	Tachometer
United States of America	Granted	29/297,542	13-Nov-07	D580,288	11-Nov-08	Tachometer

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	29/299,423	26-Dec-07	D626830	09-Nov-10	Tachometer Packaging
United States of America	Granted	29/287,347	26-Jul-07	D569,867	27-May-08	Code Reader
United States of America	Published	12/180,245	25-Jul-08			Code Evaluator Tool with Urgency Indicator
United States of America	Granted	29/290,165	26-Oct-07	D600148	15-Sep-09	Code Reader
United States of America	Published	12/107,451	22-Apr-08			USB Isolation for Vehicle Communication Interface
United States of America	Granted	12/054,516	25-Mar-08	7,928,698	19-Apr-11	Battery Charging Apparatus and Method
United States of America	Published	12/123,698	20-May-08			Universal Vehicle Input/Output Transceiver and Method of Operation Thereof
United States of America	Published	12/191,670	14-Aug-08			Apparatus and Method for Employing High-Value Capacitor in Starting Applications
United States of America	Granted	12/116,309	07-May-08	8,280,581	02-Oct-12	Dynamic Discovery of Vehicle Communication Interface Device and Method
United States of America	Published	12/476,958	02-Jun-09			Multi-Display Window with Scroll Ring Input
United States of America	Published	12/548,162	26-Aug-09			Digital Oscilloscope Module
United States of America	Published	12/483,345	12-Jun-09			Vehicle Communications Interface and Method of Operation Thereof
United States of America	Granted	12/477,030	02-Jun-09	8,296,035	23-Oct-12	Power Balancing for Vehicle Diagnostic Tools
United States of America	Published	12/537,687	07-Aug-09			Docked / Undocked Vehicle Communication Interface Module
United States of America	Granted	08/528,933	15-Sep-95	5,916,286	29-Jun-99	Portable Automobile Diagnostic Tool
United States of America	Granted	12/269,934	13-Nov-08	7,914,349	29-Mar-11	Connection Clamp for Both Top Post and Side Terminal Battery Contact
United States of America	Granted	12/269,919	13-Nov-08	8,125,229	28-Feb-12	Battery Testing and Charging System and Method of Operation Thereof

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Published	12/548,185	26-Aug-09			Digital Oscilloscope Module with Glitch Detection
United States of America	Published	12/849,106	03-Aug-10			Scan Tool with Mobile Broadband Capability and Method of Operation Thereof
United States of America	Published	12/849,169	03-Aug-10			Vehicular Diagnostic Tool with Detachable Memory and Method of Operation Thereof
United States of America	Published	12/551,904	01-Sep-09			Diagnostic Device Wireless Interface via Diagnostic Cable Adaptor
United States of America	Granted	29/346,363	30-Oct-09	D626958	09-Nov-10	Dongle
United States of America	Published	12/900,549	11-Oct-10			Tool Interface Connector Wireless Adapter Compact Design
United States of America	Published	12/986,559	07-Jan-11			Code Connect Information Access
United States of America	Granted	29/358,532	29-Mar-10	D629,318	21-Dec-10	Scan Tool
United States of America	Pending	12/916,128	29-Oct-10			Digital Compression Recorder with Specification Database System and Method
United States of America	Published	12/896,267	01-Oct-10			Compression Test Adapter
United States of America	Pending	13/164,087	20-Jun-11			Method and Apparatus to Manage Information Between a Scan Tool and Networked Devices
United States of America	Published	13/195,386	01-Aug-11			Method and Apparatus for Identifying Related Fix Information and Parts Number
United States of America	Expired	61/530,656	02-Sep-11			Mounting Apparatus and Method
United States of America	Pending	13/156,494	09-Jun-11			Diagnostic Tool with Global Positioning System and Alerts
United States of America	Granted	09/537,539	29-Mar-00	6,334,320	01-Jan-02	Electronic Manifold for a Refrigerant Servicing Unit
United States of America	Granted	09/412,126	05-Oct-99	6,202,433	20-Mar-01	Protection System for Refrigerant Identification Detector
United States of America	Granted	09/272,495	19-Mar-99	6,119,475	19-Sep-00	Tank Unload Apparatus

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	09/273,213	19-Mar-99	6,134,899	24-Oct-00	Refrigerant Recovery and Recharging System with Automatic Air Purging
United States of America	Granted	09/272,789	19-Mar-99	6,134,896	24-Oct-00	Background Tank Fill
United States of America	Granted	09/273,212	19-Mar-99	6,138,462	31-Oct-00	Refrigerant Recovery and Recharging System with Automatic Oil Drain
United States of America	Granted	29/113,144	29-Oct-99	D445,117	17-Jul-01	Stationary Recovery Unit
United States of America	Granted	29/113,138	29-Oct-99	D445,116	17-Jul-01	Portable Recovery Cabinet
United States of America	Granted	08/100,424	02-Aug-93	5,367,886	29-Nov-94	Refrigerant Handling System and Method with Air Purge and System Clearing Capabilities
United States of America	Granted	08/279,347	25-Jul-94	5,388,416	14-Feb-95	Refrigerant Handling Method with Air Purge and System Clearing Capabilities
United States of America	Granted	29/113,133	29-Oct-99	D432,932	31-Oct-00	Electronic Leak Detector
United States of America	Granted	29/113,146	29-Oct-99	D433,346	07-Nov-00	Portable Automotive Air Conditioning Service Unit
United States of America	Granted	29/113,136	29-Oct-99	D434,989	12-Dec-00	UV Leak Detector
United States of America	Granted	29/113,145	29-Oct-99	D437,242	06-Feb-01	Identifier
United States of America	Granted	29/113,148	29-Oct-99	D440,166	10-Apr-01	Manifold
United States of America	Granted	08/315,836	30-Sep-94	5,551,247	03-Sep-96	Refrigerant Handling System and Method Especially for Flammable and Potentially Flammable Refrigerants
United States of America	Granted	08/343,661	22-Nov-94	5,535,595	16-Jul-96	Refrigerant Handling with Centrifugal Separation of Non Condensibles from Refrigerant
United States of America	Granted	08/370,094	09-Jan-95	5,514,595	07-May-96	Method for Analyzing Refrigerant Properties
United States of America	Granted	08/573,329	15-Dec-95	5,597,533	28-Jan-97	Apparatus for Analyzing Refrigerant Properties
United States of America	Granted	07/977,083	16-Nov-92	5,261,249	16-Nov-93	Refrigerant Handling System with Auxiliary Condenser Flow Control

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Expired	07/870,812	20-Apr-92	5,211,024	18-May-93	Refrigerant Filtration System with Filter Change Indication
United States of America	Granted	08/357,929	16-Dec-94	5,493,869	27-Feb-96	Recovery of at Least Two Different and Incompatible Refrigerant Types
United States of America	Expired	07/900,522	17-Jun-92	5,231,842	03-Aug-93	Refrigerant Handling System with Liquid Refrigerant and Multiple Refrigerant Capabilities
United States of America	Granted	08/463,709	05-Jun-95	5,544,492	13-Aug-96	Refrigerant Handling System with Air Purge and Multiple Refrigerant Capabilities
United States of America	Granted	08/364,783	27-Dec-94	5,544,494	13-Aug-96	Method and Apparatus for Refrigerant Purification
United States of America	Granted	08/582,147	02-Jan-96	5,603,223	18-Feb-97	Refrigerant Handling with Lubricant Separation and Draining
United States of America	Granted	08/077,279	17-Jun-93	5,392,639	28-Feb-95	Apparatus and Method for Identifying and Distinguishing Different Refrigerants
United States of America	Granted	08/100,425	02-Aug-93	5,325,675	05-Jul-94	Refrigerant Handling System and Method with Enhanced Recovery Vacuum Capability
United States of America	Granted	08/027,425	08-Mar-93	5,285,647	15-Feb-94	Refrigerant Handling System with Air Purge and Multiple Refrigerant Capabilities
United States of America	Granted	08/047,263	12-Apr-93	5,295,360	22-Mar-94	Apparatus for Identifying and Distinguishing Different Refrigerants
United States of America	Granted	08/029,531	11-Mar-93	5,339,642	23-Aug-94	Refrigerant Recovery to Multiple Refrigerant Storage Containers
United States of America	Granted	08/206,322	07-Mar-94	5,417,075	23-May-95	Refrigerant Filtration System with Filter Change Indication
United States of America	Granted	08/957,185	24-Oct-97	5,906,106	25-May-99	Refrigerant Air Analyzer and Purge System
United States of America	Granted	08/160,224	02-Dec-93	5,371,019	06-Dec-94	Method and Apparatus for Analyzing Refrigerant Properties
United States of America	Granted	08/315,596	30-Sep-94	5,469,714	28-Nov-95	Method and Apparatus for Analyzing Refrigerant Properties
United States of America	Granted	10/178,526	25-Jun-02	6,986,283	17-Jan-06	Method and Apparatus for Exchanging Fluid in a Transmission System
United States of America	Granted	10/143,811	14-May-02	6,684,714	03-Feb-04	Method and Apparatus for Testing Fluid Flow Through Transmissions Cooling Systems



Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	10/138,518	06-May-02	6,866,121	15-Mar-05	Method and Apparatus for Testing Flow and Flushing a Transmission Cooling System
United States of America	Granted	09/592,941	13-Jun-00	6,361,194	26-Mar-02	Handheld Ultraviolet Inspection Lamp
United States of America	Granted	11/270,838	10-Nov-05	7,421,848	09-Sep-08	Automated Hose Clearing After Refrigerant Charging Method
United States of America	Granted	11/289,326	30-Nov-05	7,854,130	21-Dec-10	Internal Clearing Function for a Refrigerant Recovery/Recharge Machine
United States of America	Published	12/974,931	21-Dec-10			Internal Clearing Function for a Refrigerant Recovery/Recharge Machine
United States of America	Granted	11/477,592	30-Jun-06	7,854,133	21-Dec-10	Air Conditioning Service Station with Electrically-Driven Analog-Display Pressure Gauges
United States of America	Granted	11/477,585	30-Jun-06	7,726,137	01-Jun-10	Method and Apparatus for Refrigerant Recovery Unit Filter Dryer Maintenance
United States of America	Published	12/615,789	10-Nov-09			Method and Apparatus for Refrigerant Recovery Unit Filter Dryer Maintenance
United States of America	Granted	10/735,617	16-Dec-03	7,082,814	01-Aug-06	Method and Apparatus for Testing Fluid Flow and Flushing a Transmission Cooler
United States of America	Published	11/709,825	23-Feb-07			Component Identification System and Method
United States of America	Granted	08/316,260	30-Sep-94	5,517,825	21-May-96	Refrigerant Handling System and Method with Air Purge and System Clearing Capabilities
United States of America	Granted	11/798,102	10-May-07	8,261,564	11-Sep-12	Refrigerant Recovery Apparatus with Variable Vacuum Time and Method
United States of America	Granted	11/902,250	20-Sep-07	7,992,721	09-Aug-11	Method and Apparatus for Confirming That a Filter Drier Has Been Replaced
United States of America	Granted	11/954,724	12-Dec-07	7,739,895	22-Jun-10	Verification of Scale Calibration Method and Apparatus
United States of America	Published	12/818,736	18-Jun-10			Verification of Scale Calibration Method and Apparatus
United States of America	Granted	11/962,024	20-Dec-07	8,079,226	20-Dec-11	Method for Accurately Recharging A/C System
United States of America	Pending	13/330,459	19-Dec-11			Method for Accurately Recharging A/C System

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Published	11/950,594	05-Dec-07			Magnetic Quick-Disconnect Fitting
United States of America	Granted	11/952,489	07-Dec-07	7,832,222	16-Nov-10	Background Tank Fill Based on Refrigerant Composition
United States of America	Published	12/947,531	16-Nov-10			Background Tank Fill Based on Refrigerant Composition
United States of America	Published	12/262,387	31-Oct-08			Method and Apparatus for Verifying Scale Calibration
United States of America	Granted	12/115,338	05-May-08	7,937,957	10-May-11	Method for Using High Pressure Refrigerant for Leak Checking a System
United States of America	Granted	12/248,352	09-Oct-08	8,272,228	25-Sep-12	Apparatus to Clear Oil from the Hoses and Front End of a Recovery Recharge Machine
United States of America	Published	12/059,715	31-Mar-08			Method for Recovery and Recharge of Blend Refrigerants with Blend Sent for Reclamation
United States of America	Granted	12/254,202	20-Oct-08	8,122,731	28-Feb-12	Method and Apparatus for Clearing Oil Inject Circuit for Changing Oil Types
United States of America	Granted	29/328,790	02-Dec-08	D649600	29-Nov-11	Refrigerant Recovery Machine
United States of America	Published	12/341,257	22-Dec-08			Portable Refrigerant Recovery Machine
United States of America	Granted	10/893,291	19-Jul-04	7,104,075	12-Sep-06	Arrangement and Method for Controlling the Discharge of Carbon Dioxide for Air Conditioning Systems
United States of America	Granted	10/892,161	16-Jul-04	7,905,095	15-Mar-11	System for Refrigerant Charging with Constant Volume Tank
United States of America	Granted	10/892,438	16-Jul-04	7,210,300	01-May-07	Refrigerant Charging System and Method with Cartridge
United States of America	Granted	10/990,547	18-Nov-04	7,310,956	25-Dec-07	Refrigerant Charging by Optimum Performance
United States of America	Granted	10/990,413	18-Nov-04	7,762,089	27-Jul-10	Refrigerant Charging System and Method Using Vapor-Phase Refrigerant
United States of America	Published	12/842,196	23-Jul-10			Refrigerant Charging System and Method For Using Vapor-Phase Refrigerant
United States of America	Granted	10/936,497	09-Sep-04	7,293,419	13-Nov-07	Refrigerant Transfer System and Method

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Granted	11/108,692	19-Apr-05	7,310,964	25-Dec-07	Refrigerant Charging Using Line Having a Control Valve
United States of America	Granted	11/113,047	25-Apr-05	7,254,954	14-Aug-07	Refrigerant Charging System and Method Using Cartridges and Scale
United States of America	Granted	11/730,741	03-Apr-07	7,841,363	30-Nov-10	Modular Upgradeable Pneumatic/Hydraulic Manifold
United States of America	Published	12/916,051	29-Oct-10			Modular Upgradeable Pneumatic/Hydraulic Manifold
United States of America	Granted	11/641,105	19-Dec-06	7,845,178	07-Dec-10	An A/C Maintenance System Using Heat Transfer from the Condenser to the Oil Separator for Improved Efficiency
United States of America	Published	12/960,928	06-Dec-10			A/C Maintenance System Using Heat Transfer from the Condenser to the Oil Separator for Improved Efficiency
United States of America	Granted	09/887,277	22-Jun-01	6,442,963	03-Sep-02	Non-Condensable Purge Technique Using Refrigerant Temperature Offset
United States of America	Granted	10/189,608	08-Jul-02	6,843,070	18-Jan-05	Refrigerant Recycling System with Single Ball Valve
United States of America	Published	12/651,045	31-Dec-09			A/C Service Tool Controller
United States of America	Granted	12/850,129	04-Aug-10	8,272,227	25-Sep-12	System and Method for Accurately Recharging an Air Conditioning System
United States of America	Published	12/718,038	05-Mar-10			Air Conditioning System Recharging Method and Apparatus
United States of America	Granted	08/078,044	18-Jun-93	5,369,959	06-Dec-94	Non-Condensable Purge Control for Refrigerant Recycling System
United States of America	Granted	09/359,184	22-Jul-99	6,185,945	13-Feb-01	Isolated Refrigerant Identifier
United States of America	Published	12/873,370	01-Sep-10			Fluid Injecting Method and Apparatus
United States of America	Published	12/898,299	05-Oct-10			Vacuum Pump Oil Changing Method and Apparatus
United States of America	Granted	29/368,850	31-Aug-10	D640,437	21-Jun-11	Air Conditioning Maintenance Cart Assembly
United States of America	Pending	13/178,960	08-Jul-11			System and Method for Improving Charge Accuracy by Temperature Compensation

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Pending	61/559,274	14-Nov-11			Apparatus and Method for Identifying and Operating Air Purge in Safe Mode and Having a Dip Tube
United States of America	Pending	13/371,750	13-Feb-12			Method and Apparatus for Improving Accuracy of A/C Diagnostics
United States of America	Published	12/886,057	20-Sep-10			Secure Desktop Interface
United States of America	Granted	07/754,899	04-Sep-91	5,592,614	07-Jan-97	Fault Identification System
United States of America	Granted	08/750,986	27-Mar-97	5,893,052	06-Apr-99	Method and Apparatus for Testing Sensing System Performance
United States of America	Granted	09/011,572	22-Feb-98	6,233,509	15-May-01	Electronic Diagnostic System
United States of America	Granted	10/749,264	31-Dec-03	7,584,029	01-Sep-09	Telematics-Based Vehicle Data Acquisition Architecture
United States of America	Granted	10/787,687	26-Feb-04	7,334,041	19-Feb-08	Vehicle Communications Interface
United States of America	Published	12/615,643	10-Nov-09			Detection of an Abnormal Signal In a Compound Sampled Signal
United States of America	Granted	09/629,871	01-Aug-00	6,459,968	01-Oct-02	Digital Automobile Testing
United States of America	Granted	08/729,754	07-Oct-96	5,834,939	10-Nov-98	Hand-Held Ignition Voltage Tester
United States of America	Granted	09/702,751	01-Nov-00	6,874,680	05-Apr-05	Remote Updating Method and Apparatus
United States of America	Published	12/554,263	04-Sep-09			Method and Apparatus for Organizing Hierarchical Data in a Relational Database
United States of America	Published	12/881,583	14-Sep-10			Method and Apparatus for Charging a Battery
United States of America	Published	13/195,403	01-Aug-11			Vehicle Diagnostic, Communication and Signal Delivery System
United States of America	Published	13/195,407	01-Aug-11			Diagnostic Tool with Recessed Connector
United States of America	Pending	61/553,670	31-Oct-11			Device for Protection against Excessive Voltage and/or Current in Systems having USB Connections and the like

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Pending	13/400,450	20-Feb-12			Slide Hammer for a Tire Spoon and Method of Construction of the Same
United States of America	Published	12/399,963	08-Mar-09			Diagnostic Test Sequence Optimization Method and Apparatus
United States of America	Published	12/129,992	30-May-08			Vehicle Diagnostic System Security with Memory Card
United States of America	Pending	61/553,612	31-Oct-11			Vehicle Communication Component Having Active Overvoltage Protection
United States of America	Pending	13/454,677	24-Apr-12			Off-Board Device with Read/Scroll Actuator
United States of America	Pending	13/465,569	7-May-12			Cellular Phone Configured with Off-Board Device Capabilities and Starter/Charger and Battery Testing Capabilities
United States of America	Pending	13/406,239	27-Feb-12			Battery Testing and Charging System and Method of Operation Thereof
United States of America	Pending	13/532,147	25-Jun-12			Method and Apparatus for Monitoring Battery Drain and Starter Current
United States of America	Pending	13/588,839	17-Aug-12			High Volume Air Valve for Tire Bead Tool
United States of America	Pending	13/552,197	18-Jul-12			Extendable Handle for a Tire Spoon and Method of Operation
United States of America	Pending	13/599,811	30-Aug-12			Tire Bead Wedge Pliers
United States of America	Pending	13/533,613	26-Jun-12			Tire Spoon Holder and Method of Operation
United States of America	Published	12/762,840	19-Apr-10			Graphing Device and Method
United States of America	Pending	13/532,147	25-Jun-12			Method and Apparatus for Monitoring Battery Drain and Starter Current
United States of America	Pending	13/624,377	21-Sep-12			Power Balancing for Vehicle Diagnostic Tools
United States of America	Pending	13/371,750	13-Feb-12			Method and Apparatus for Improving Accuracy of A/C Diagnostics Tests
United States of America	Expired	07/844,559	02-Mar-92	5,181,391	26-Jan-93	Refrigerant Handling System with Air Purge and Multiple Refrigerant Capabilities

Country	Status	Application Number	Filing Date	Patent Number	Issue Date	Title
United States of America	Expired	07/843,250	28-Feb-92	5,193,351	16-Mar-93	Refrigerant Recovery and Purification System
United States of America	Expired	07/862,209	02-Apr-92	5,248,125	28-Sep-93	Refrigerant Service System with Self-Sealing Coupling
United States of America	Expired	07/822,408	17-Jan-92	5,209,653	11-May-93	Vacuum Pump
United States of America	Expired / Converted	61/487,075	17-May-11			Pressure Decay Leak Check Method and Apparatus
Venezuela	Pending	00907-2009	20-May-09			Universal Vehicle Input/Output Transceiver and Method of Operation Thereof
Venezuela	Pending	00841-2009	07-May-09			Dynamic Discovery of Vehicle Communication Interface Device and Method
Venezuela	Pending	2009-000975	02-Jun-09			Multi-Display Window with Scroll Ring Input
Venezuela	Pending	001576-2009	26-Aug-09			Digital Oscilloscope Module
Venezuela	Published	000947-2010	14-Jun-10			Vehicle Communications Interface and Method of Operation Thereof
Venezuela	Pending	000976-09	02-Jun-09			Power Balancing for Vehicle Diagnostic Tools
Venezuela	Pending	001534-09	14-Aug-09			Docked / Undocked Vehicle Communication Interface Module
Venezuela	Pending	011577-09	26-Aug-09			Digital Oscilloscope Module with Glitch Detection

### Trademarks

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
Argentina	OTC	Registered	2221904	01-Jun-99	2464881	14-Aug-00
Argentina	OTC	Registered	2221903	01-Jun-99	2464880	14-Aug-00
Argentina	OTC	Registered	3053224	01-Jun-99	1818208	07-Feb-01
Argentina	OTC (Stylized)	Registered	1727176	21-Feb-90	1944987	11-Aug-03
Argentina	OTC (Stylized)	Registered	1727175	21-Feb-90	1944984	11-Aug-03
Argentina	OTC (Stylized)	Registered	1727177	21-Feb-90	1945059	11-Aug-03
Argentina	OTC (Stylized)	Registered	2602951	15-Oct-93	1568029	06-Jul-95
Argentina	OTC (Stylized)	Registered	1895445	15-Oct-93	1994047	04-Oct-04
Argentina	OTC (Stylized)	Registered	2506876	28-Oct-93	1994048	04-Oct-04
Argentina	ROBINAIR	Registered	2,652,649	23-Feb-06	2,156,406	04-May-07
Argentina	ROBINAIR	Registered	2,652,650	23-Feb-06	2,172,648	01-Aug-07
Australia	EXTENDED MOBILITY	Registered	1342717	28-Jan-10	1342717	28-Jan-10
Australia	GENISYS	Registered	824044	17-Feb-00	824044	15-Sep-00
Australia	KENT-MOORE	Registered	272,492	25-Sep-73	272,492	25-Sep-73
Australia	KENT-MOORE	Registered	272,493	25-Sep-73	272,493	25-Sep-73
Australia	KENT-MOORE	Registered	272,491	25-Sep-73	272,491	25-Sep-73
Australia	KENT-MOORE	Registered	272,498	25-Sep-73	272,498	25-Sep-73
Australia	OTC	Registered	798086	21-Jun-99	798086	12-Feb-07
Australia	ROBINAIR	Registered	1103918	16-Mar-06	1103918	16-Mar-06
Australia	USCAN	Pending	1459462	15-Nov-11		
Australia	V (& Black Circle Design)	Registered	1042530	17-Feb-05	1042530	17-Feb-05
Australia	XCONNECT	Pending	1423505	05-May-11		
Australia	XMLCOMPASS	Registered	1042535	17-Feb-05	1042535	17-Feb-05
Brazil	ACTRON	Published	903.678.420	26-May-11		
Brazil	KENT-MOORE	Published	822245647	30-Nov-99		
Brazil	KENT-MOORE	Registered	822245639	30-Nov-99	822245639	27-Jan-09
Brazil	KENT-MOORE	Pending	901044440	11-Jul-08		
Brazil	OTC	Published	903.678.551	26-May-11		
Brazil	OTC	Published	903.678.578	26-May-11		
Brazil	OTC	Published	903.678.616	26-May-11		
Brazil	OTC (Old Stylized)	Registered	899484	24-Oct-69	007539509	29-Jun-82
Brazil	ROBINAIR	Published	903.678.462	26-May-11		
Brazil	ROBINAIR	Published	903.678.500	26-May-11		
Canada	4 IN ONE (& Design)	Registered	432147	31-Oct-78	242772	11-Apr-80
Canada	CODESCOUT	Registered	1,298,024	18-Apr-06	TMA731,461	23-Dec-08
Canada	COOLGUARD	Registered	1365553	28-Sep-07	726592	22-Oct-08

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
Canada	DES	Registered	1336748	23-Feb-07	736,584	20-Mar-09
Canada	ECOGAUGE	Pending	1540204	18-Aug-11		
Canada	GENISYS	Registered	1046675	15-Feb-00	TMA561990	14-May-02
Canada	GENISYS EVO	Registered	1,415,023	20-Oct-08	772,319	19-Jul-10
Canada	HD READER	Registered	1375077	07-Dec-07	749369	02-Oct-09
Canada	HD SCAN	Registered	1375079	07-Dec-07	749366	02-Oct-09
Canada	HEAVYWEIGHT	Registered	493136	06-Oct-82	TMA280276	10-Jun-83
Canada	INFOLOGGER	Published	1529274	26-May-11		
Canada	INFOMOBILE	Pending	1517513	03-Mar-11		
Canada	KENT-MOORE	Registered	1,034,044	28-Oct-99	TMA550044	21-Aug-01
Canada	KENT-MOORE	Registered	031241	15-Jan-68	TMA160454	10-Jan-69
Canada	LIFETIME MARATHON WARRANTY	Registered	627374	13-Mar-89	TMA382579	05-Apr-91
Canada	OPEN-THROAT	Registered	404514	22-Nov-76	230308	15-Sep-78
Canada	OPEN-THROAT (& Design)	Registered	342770	17-May-71	TMA189636	30-Mar-73
Canada	OTC (Stylized)	Registered	513483	07-Dec-83	294347	24-Aug-84
Canada	OTC STINGER (& Design)	Registered	1085379	05-Dec-00	TMA615228	20-Jul-04
Canada	POWER XPRESS	Pending	1524201	19-Apr-11		
Canada	QUICK DTC	Registered	1375078	07-Dec-07	767,515	20-May-10
Canada	ROBINAIR	Registered	1294066	17-Mar-06	691037	28-Jun-07
Canada	SCANO	Pending	1490003	26-Jul-10		
Canada	ScanPRO	Registered	1343863	18-Apr-07	TMA715,030	23-May-08
Canada	SIGNAL TECH II	Published	1,465,985	15-Jan-10		
Canada	ST SERVICE TOOLS	Registered	0768208	09-Nov-94	TMA457907	24-May-96
Canada	SYSTEM 3.0	Registered	1375081	07-Dec-07	728463	14-Nov-08
Canada	TELALINER	Registered	230,580	28-May-55	TMA101672	14-Oct-85
Canada	THE REVOLVER	Registered	451942	28-Mar-80	TMA256716	13-Mar-81
Canada	TOOLCARE	Registered	1,365,373	27-Sep-07	778,167	27-Sep-10
Canada	TOOLGUARD	Registered	1365406	27-Sep-07	726587	22-Oct-08
Canada	V (& Black Circle Design)	Registered	1247614	17-Feb-05	715342	27-May-08
Canada	XMLCOMPASS	Registered	1247619	17-Feb-05	715392	29-May-08
Chile	OTC	Registered	450.685	04-Jun-99	863975	26-Nov-99
China	(Oval Design Chain in Oval Design)	Registered	3295000	03-Sep-02	3295000	21-Oct-03
China	ACR 2000	Registered	3776257	30-Oct-03	3776257	21-Mar-06
China	ACTRON	Pending	5189321	03-Mar-06		
China	ACTRON	Pending	8634834	14-Sep-10		



Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
China	ACTRON (in Chinese Characters)	Registered	5189322	03-Mar-06	5189322	28-Mar-09
China	AT THE FENDER	Registered	6750394	28-May-08	6750394	14-Apr-11
China	AUTOSCANNER	Registered	916296	22-Dec-06	916296	22-Dec-06
China	CARTOOL	Pending	9528014	27-May-11		
China	CARTOOL	Pending	9528017	27-May-11		
China	CARTOOL	Pending	9528016	31-May-11		
China	CARTOOL	Pending	9528015	27-May-11		
China	CARTOOL	Pending	9528013	27-May-11		
China	CREATES THE PRESTIGE TO BE JOINT (Chinese Characters)	Registered	3294628	03-Sep-02	3294628	21-Oct-03
China	DT-500	Pending	6486679	02-Jan-08		
China	EXTENDED MOBILITY	Registered	8040061	01-Feb-10	8040061	28-Mar-11
China	GENISYS	Registered	1606427	16-Mar-00	1606427	21-Jul-01
China	HUB TAMER	Registered	3776258	30-Oct-03	3776258	28-May-05
China	KAL EQUIP (Stylized)	Registered	1982269	15-Aug-01	1982269	07-Aug-03
China	KAL EQUIP (Stylized)	Registered	1980396	10-Aug-01	1980396	21-Dec-02
China	KAL EQUIP (Stylized)	Registered	3003133	24-Oct-01	3003133	14-Dec-03
China	KENT-MOORE	Registered	3776259	30-Oct-03	3776259	28-Jul-05
China	KINGMORE	Registered	6021476	26-Apr-07	6021476	07-Jan-10
China	KINGMORE	Registered	6021475	26-Apr-07	6021475	21-Nov-09
China	MILLER SPECIAL TOOLS	Registered	3799426	30-Oct-03	3799426	07-Aug-05
China	MIST (in Chinese Characters)	Registered	7054172	13-Nov-08	7054172	28-Sep-10
China	MIST (in Chinese Characters)	Registered	7069033	21-Nov-08	7069033	07-Dec-10
China	MIST (in Chinese Characters)	Pending	7069032	21-Nov-08		
China	NEMISYS	Registered	5655735	12-Oct-06	5655735	28-Aug-09
China	NEMISYS (in Chinese Characters)	Registered	5655736	12-Oct-06	5655736	28-Aug-09
China	OTC	Registered	975146	08-Apr-95	975146	07-Apr-97

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
China	OTC	Registered	950636	08-Apr-95	950636	21-Feb-97
China	OTC	Registered	1261621	08-Apr-95	1261621	07-Apr-99
China	OTC	Pending		31-May-11		
China	OTC	Pending		31-May-11		
China	OTC	Pending		31-May-11		
China	OTC (Stylized and Chinese Characters)	Registered	1005066	20-Oct-95	1005066	14-May-97
China	OTC STINGER (& Design)	Registered	3776256	30-Oct-03	3776256	21-Jun-06
China	PEGISYS	Registered	6750393	28-May-08	6750393	14-Jun-10
China	ROBINAIR	Registered	3776261	30-Oct-03	3776261	28-Dec-05
China	ROBINAIR	Registered	3776260	30-Oct-03	3776260	21-Oct-05
China	ROBINAIR	Registered	9053115	14-Jan-11	9053115	21-Jan-12
China	ROBINAIR	Registered	9053114	14-Jan-11	9053114	21-Jan-12
China	ROBINAIR	Pending		31-May-11		
China	ROBINAIR	Pending		31-May-11		
China	Robinair (& Robinair Chinese characters)	Registered	8457959	07-Jul-10	8457959	28-Sep-11
China	ROBINAIR (in Chinese Characters)	Registered	9053113	14-Jan-11	9053113	21-Jan-12
China	ROBINAIR (in Chinese Characters)	Registered	9053112	14-Jan-11	9053112	21-Jan-12
China	SCANO	Pending	8519399	28-Jul-10		
China	TIF	Registered	8457958	07-Jul-10	8457958	07-Sep-11
China	V (& Black Circle Design)	Registered	4513814	25-Feb-05	4513814	28-Sep-08
China	V (& Black Circle Design)	Registered	4513815	25-Feb-05	4513815	28-Sep-08
China	V (& Black Circle Design)	Registered	4513813	25-Feb-05	4513813	28-Sep-08
China	WELL UNITED	Registered	3294629	03-Mar-02	3294629	21-Oct-03
China	X CONNECT	Pending	9424381	05-May-11		
China	XMLCOMPASS	Registered	4513869	25-Feb-05	4513869	28-Sep-08
China	XMLCOMPASS	Registered	4513819	25-Feb-05	4513819	28-Sep-08
China	XMLCOMPASS	Registered	4513868	25-Feb-05	4513868	28-Sep-08
Egypt	OTC (& Design)	Registered	42968	06-Aug-66	42968	15-Feb-67
Egypt	OTC (Stylized)	Registered		28-Sep-83	62985	21-Feb-87
Egypt	OTC (Stylized)	Registered	63879	02-Apr-84	63879	02-Apr-84
Egypt	OTC (Stylized)	Registered	102580	12-Aug-96	102580	02-Jul-00
Egypt	ROBINAIR	Registered	185328	02-Apr-06	185328	25-Feb-08
Egypt	ROBINAIR	Registered	185329	02-Apr-06	185329	25-Feb-08
European Community	ACTRON	Registered	008305757	18-May-09	008305757	02-Aug-11

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
European Community	AT THE FENDER	Registered	006930606	23-May-08	006930606	23-Jan-09
European Community	CODECONNECT	Registered	010158681	28-Jul-11	10158681	29-Dec-11
European Community	EXTENDED MOBILITY	Pending	8834004	26-Jan-10		
European Community	GENISYS	Registered	1510023	16-Feb-00	001510023	23-May-03
European Community	INFOLOGGER	Pending	010001527	27-May-11		
European Community	INFOMOBILE	Registered	009778762	02-Mar-11	009778762	10-Aug-11
European Community	I-VIEW	Registered	5267174	21-Aug-06	5267174	27-Jul-07
European Community	KENT-MOORE	Registered	1364264	28-Oct-99	1364264	13-Nov-00
European Community	MILLER SPECIAL TOOLS	Registered	001401686	29-Nov-99	001401686	27-Mar-01
European Community	OTC (Stylized)	Registered	001207067	15-Jun-99	001207067	09-Feb-01
European Community	PEGISYS	Registered	006930366	23-May-08	006930366	23-May-08
European Community	ROBINAIR	Registered	4962056	16-Mar-06	4962056	16-Mar-06
European Community	SCANO	Registered	009278664	28-Jul-10	009278664	14-Jan-11
European Community	SERVICE SOLUTIONS	Registered	4064127	06-Oct-04	4064127	18-Aug-06
European Community	TOOL BROWSER	Registered	8833964	26-Jan-10	8833964	15-Jun-10
European Community	USCAN	Published	10443323	24-Nov-11		
European Community	V (& Black Circle Design)	Registered	004297611	18-Feb-05	004297611	27-Jan-06
European Community	X CONNECT	Pending	009934696	03-May-11		
European Community	XCONNECT	Pending	009934696	03-May-11		
European Community	XMLCOMPASS	Registered	4297008	18-Feb-05	4297008	30-Jan-08
India	ACTRON	Pending	2179092			
India	DES	Registered	1933054	09-Mar-10	1933054	09-Apr-11
India	EXTENDED MOBILITY	Pending	1928549	28-Jun-10		
India	OTC	Pending	2179100	22-Jul-11		
India	OTC	Pending	2179093	22-Jul-11		
India	ROBINAIR	Registered	1436317	21-Mar-06	864853	30-Mar-10
India	SCANO	Pending	2006538	10-Aug-10		
India	TOOL BROWSER	Pending	1928548	28-Jun-10		
Indonesia	OTC (Stylized)	Registered	310196	08-Jul-93	IDM000048901	24-Aug-94
Indonesia	OTC (Stylized)	Registered	310722	08-Jul-93	IDM000048900	01-Sep-94

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
Indonesia	OTC (Stylized)	Registered	76/220,072	08-Jul-93	IDM000048899	05-Sep-94
Int'l Registration - Madrid Protocol Only	AUTOSCANNER	Registered	916296	22-Dec-06	916296	22-Dec-06
Japan	EXTENDED MOBILITY	Registered	2010-7097	02-Feb-10	5388191	04-Feb-11
Japan	MILLER SPECIAL TOOLS	Registered	11-95588	20-Oct-99	4412609	25-Aug-00
Japan	OTC (Stylized)	Registered	62001063	08-Jan-87	2229831	31-May-90
Japan	OTC (Stylized)	Registered	62-98096	29-Aug-87	2219053	27-Mar-90
Japan	OTC (Stylized)	Registered	62001064	08-Jan-87	2188747	28-Nov-89
Japan	ROBINAIR	Registered	011364/86	07-Feb-86	2,070,481	29-Aug-89
Japan	ROBINAIR	Registered	011365/86	07-Feb-86	2,083,163	26-Oct-88
Japan	TOOL BROWSER	Registered	2010-007096	02-Feb-10	5343286	06-Aug-10
Japan	V (& Black Circle Design)	Registered	2005-021300	11-Mar-05	4906576	04-Nov-05
Japan	XMLCOMPASS	Registered	2005-021302	11-Mar-05	4917468	22-Dec-05
Korea	OTC (Stylized)	Registered	9317555	26-May-93	307691	08-Feb-95
Korea	OTC (Stylized)	Registered	9317556	26-May-93	290386	20-May-94
Korea	ROBINAIR	Registered	1990-0019921	05-Jul-90	40-0219302	16-Aug-91
Korea	ROBINAIR	Registered	2001-8576	08-Mar-01	40-535888	27-Nov-02
Korea	V (& Black Circle Design)	Registered	2005-3272	15-Feb-05	41-0140375	17-Nov-06
Malaysia	OTC (Stylized)	Registered	87006044	17-Dec-87	8706044	17-Dec-87
Mexico	CODESCOUT	Registered	0709043	28-Mar-05	904347	24-Oct-05
Mexico	CODETRACK	Registered	694881	03-Jan-05	893044	28-Jul-05
Mexico	GENISYS	Registered	720500	31-May-05	920271	22-Feb-06
Mexico	INFOLOGGER	Registered	1159130	01-Mar-11	1230299	28-Jul-11
Mexico	INFOMOBILE	Registered	1159564	01-Mar-11	1229647	27-Jul-11
Mexico	KENT-MOORE	Registered	408417	28-Jan-00	976111	13-Mar-07
Mexico	KENT-MOORE	Registered	408416	28-Jan-00	784188	24-Mar-03
Mexico	NEMISYS	Registered	720503	31-May-05	920272	22-Feb-06
Mexico	OTC	Registered	243838	16-Jan-85	333410	02-Oct-87
Mexico	PEGISYS	Registered	940128	11-Jun-08	1046824	25-Jun-08
Mexico	ROBINAIR	Registered	773192	22-Mar-06	1022133	30-Jan-08
Mexico	ROBINAIR	Registered	773193	22-Mar-06	1005838	09-Oct-07
Mexico	SOLARITY	Registered	720504	31-May-05	896190	23-Aug-05
Mexico	USCAN	Pending	1227924	15-Nov-11		
Mexico	XMLCOMPASS	Pending	702466	16-Feb-05		
Mexico	XMLCOMPASS	Registered	702467	16-Feb-05	906,233	28-Oct-05
Mexico	XMLCOMPASS	Registered	702468	16-Feb-05	916819	26-Jan-06

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
New Zealand	GENISYS	Registered	608489	15-Dec-99	608489	15-Feb-00
New Zealand	OTC (Stylized)	Registered	227074	19-May-93	B227074	19-May-93
New Zealand	OTC (Stylized)	Registered	227075	19-May-93	B227075	19-May-93
New Zealand	OTC (Stylized)	Registered	227076	19-May-93	B227076	19-May-93
Philippines	OTC (Stylized)	Registered	88871	21-Oct-93	61758	10-Oct-95
Philippines	OTC (Stylized)	Registered	4-2001-008887	27-Nov-01	4-2001-008887	10-Feb-05
Philippines	OTC (Stylized)	Registered	88806	20-Oct-93	4-1993-088806	05-Aug-04
Philippines	ROBINAIR	Registered	4-2006-007685	17-Jul-06	4-2006-007685	09-Oct-09
Russian Federation	ACTRON	Pending	2011715230	17-May-11		
Russian Federation	OTC	Pending	2011715232	17-May-11		
Russian Federation	ROBINAIR	Registered	2011700672	14-Jan-11	453489	10-Feb-12
Russian Federation	ROBINAIR	Pending	2011715231	17-May-11		
Russian Federation	ROBINAIR (in Cyrillic)	Registered	2011700671	14-Jan-11	452774	01-Feb-12
Singapore	OTC (Stylized)	Registered	369393	19-May-93	T93/03693/E	19-May-93
Singapore	OTC (Stylized)	Registered	369493	19-May-93	T93/03694C	19-May-93
Singapore	OTC (Stylized)	Registered	B369293	19-May-93	T93/03692G	19-May-93
South Africa	OTC (Stylized)	Registered	811839	23-Mar-81	811839	23-Mar-81
South Africa	OTC (Stylized)	Registered	811840	23-Mar-81	811840	23-Mar-81
Switzerland	KENT-MOORE	Registered	10130/1999	10-Nov-99	479397	12-Jan-01
Switzerland	MILLER SPECIAL TOOLS	Registered	10129/1999	10-Nov-99	475409	15-Sep-00
Switzerland	OTC (Stylized)	Registered	2680	18-May-84	335740	18-May-84
Taiwan	ACTRON	Registered	098043069	30-Sep-09	01436645	01-Nov-10
Taiwan	GENISYS	Registered	89007691	15-Feb-00	00942947	01-Jun-01
Taiwan	OTC	Registered	85065597	24-Dec-96	816476	16-Sep-98
Taiwan	OTC (Stylized)	Registered	86006219	04-Feb-97	887781	01-Apr-00
Taiwan	OTC (Stylized)	Registered	86022767	07-May-97	902759	01-Sep-00
Taiwan	OTC (Stylized)	Registered	86006224	04-Feb-97	805744	16-Jun-98
Thailand	OTC (Stylized)	Registered	249311	28-Jul-93	28056	19-Apr-95
Thailand	OTC (Stylized)	Registered	249312	28-Jul-93	32195	01-Aug-95
Thailand	OTC (Stylized)	Registered	249313	28-Jul-93	16041	25-Aug-94
Thailand	OTC (Stylized)	Registered	258262	30-Dec-93	30153	09-Jun-95
U.S.	(Color Orange)	Registered	78903163	07-Jun-06	3458083	01-Jul-08
U.S.	(Fuel Injection Tester Design)	Registered	76195021	17-Jan-01	2885559	21-Sep-04

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
U.S.	(Gear & Bearing Puller Design)	Registered	76195302	17-Jan-01	2751747	19-Aug-03
U.S.	(Pocket Scan Design)	Registered	78769066	08-Dec-05	3378551	05-Feb-08
U.S.	(Rear Axle Puller Design)	Registered	76195364	17-Jan-01	2909415	14-Dec-04
U.S.	ABS BRAKESCAN	Registered	77248115	06-Aug-07	3396722	11-Mar-08
U.S.	ACTRON	Registered	78249215	13-May-03	2838743	04-May-04
U.S.	ACTRON (& Design)	Registered	78249190	13-May-03	2825278	23-Mar-04
U.S.	ADJUSTA GRIP	Registered	72186752	14-Feb-64	778480	13-Oct-64
U.S.	AGILITY ACCOMPLISHED	Registered	78206951	24-Jan-03	3359508	25-Dec-07
U.S.	AIR BRIDGE	Registered	78582702	08-Mar-05	3600186	31-Mar-09
U.S.	AT THE FENDER	Registered	77480077	21-May-08	3850565	21-Sep-10
U.S.	AUTOCODE	Registered	78619228	28-Apr-05	3160771	17-Oct-06
U.S.	AUTOID	Published	85022518	25-Apr-10		
U.S.	AUTOMATED SYSTEM TEST	Registered	77041515	10-Nov-06	3390346	26-Feb-08
U.S.	AUTOSCANNER	Registered	78233061	02-Apr-03	2969807	19-Jul-05
U.S.	AUTOTROUBLESHOOTER	Registered	78239111	17-Apr-03	2806010	13-Jan-04
U.S.	AUTOTROUBLESHOOTER	Registered	77781287	15-Jul-09	3754295	02-Mar-10
U.S.	AUTOXRAY	Registered	76056229	24-May-00	2778178	28-Oct-03
U.S.	AUTOXRAY	Registered	76055349	24-May-00	2490406	18-Sep-01
U.S.	AUTOXRAY	Registered	75688902	23-Apr-99	2401540	07-Nov-00
U.S.	BLADE BUDDY	Registered	75619002	08-Jan-99	2601517	30-Jul-02
U.S.	CODE SCANNER	Registered	74213017	15-Oct-91	2245256	18-May-99
U.S.	CODE TO FIX	Published	85000107	27-Mar-10		
U.S.	CODECONNECT	Registered	77879869	24-Nov-09	3,917,958	08-Feb-11
U.S.	CODESCOUT	Registered	78537546	23-Dec-04	3280495	14-Aug-07
U.S.	CODETRACK	Registered	78537570	23-Dec-04	3108098	20-Jun-06
U.S.	CONNECTECH	Registered	76556586	04-Nov-03	3159380	17-Oct-06
U.S.	COOLGUARD	Registered	77289393	26-Sep-07	3551280	23-Dec-08
U.S.	COOLTECH (& Design)	Registered	75651262	03-Mar-99	2387220	19-Sep-00
U.S.	CRIMPWELL	Published	85273620	22-Mar-11		
U.S.	CUSTOM LINE	Registered	78635677	24-May-05	3141478	12-Sep-06
U.S.	DES	Registered	77121287	02-Mar-07	3473115	22-Jul-08

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
U.S.	DIAL-A-CHARGE	Registered	72078215	22-Jul-59	694227	08-Mar-60
U.S.	DIGITAL TECHNICIAN	Registered	76017724	05-Apr-00	2553823	26-Mar-02
U.S.	DiscovR	Registered	77349309	11-Dec-07	3546092	16-Dec-08
U.S.	DRIVE ASSURE	Registered	77192450	29-May-07	3441959	03-Jun-08
U.S.	DRIVEMASTER	Published	85033092	07-May-10		
U.S.	DTMOBILE	Registered	77056146	04-Dec-06	3427575	13-May-08
U.S.	DUALMASTER	Registered	72185617	29-Jan-64	787100	23-Mar-65
U.S.	EAA ENGINEERING ANALYSIS ASSOCIATES (& Design)	Registered	76120890	31-Aug-00	2626140	24-Sep-02
U.S.	EASY LEVER	Registered	78714055	15-Sep-05	3288846	04-Sep-07
U.S.	EASY ROLLER	Registered	78572281	22-Feb-05	3160625	17-Oct-06
U.S.	ECOGAUGE	Published	85399192	16-Aug-11		
U.S.	ELITE	Registered	77228604	12-Jul-07	3401193	25-Mar-08
U.S.	ENGINE LIGHT URGENCY INDICATOR (& Design)	Registered	77215351	26-Jun-07	3510728	07-Oct-08
U.S.	ENVIRO-CHARGE	Registered	74233000	23-Dec-91	1741144	22-Dec-92
U.S.	ENVIRO-GUARD	Registered	74233376	23-Dec-91	1723766	13-Oct-92
U.S.	EXTENDED MOBILITY	Pending	77919631	25-Jan-10		
U.S.	EZ-SCAN	Registered	77297968	06-Oct-07	3466337	15-Jul-08
U.S.	FAST BOOT	Registered	77093714	29-Jan-07	3433459	20-May-08
U.S.	FAZE	Registered	76445603	30-Aug-02	2860983	06-Jul-04
U.S.	FAZE (& Design)	Registered	78251869	20-May-03	2828102	30-Mar-04
U.S.	FLOORBOSS	Registered	76350452	20-Dec-01	2795619	16-Dec-03
U.S.	FOUR IN ONE	Registered	74362808	01-Mar-93	1819691	08-Feb-94
U.S.	GAUGE CAGE	Registered	77401659	20-Feb-08	3956383	10-May-11
U.S.	GENISYS	Registered	78790931	13-Jan-06	3171574	14-Nov-06
U.S.	GENISYS EVO	Registered	77595095	17-Oct-08	3693965	06-Oct-09
U.S.	GLITCH TRIGGER	Registered	76440243	08-Aug-02	3165558	31-Oct-06
U.S.	GRADE-X	Registered	77166061	26-Apr-07	3509407	30-Sep-08
U.S.	GRIP-O-MATIC	Registered	72189931	30-Mar-64	790292	01-Jun-65
U.S.	HD READER	Registered	77343857	04-Dec-07	3614070	28-Apr-09
U.S.	HD SCAN	Registered	77343876	04-Dec-07	3617750	05-May-09
U.S.	HEATED PENTODE	Registered	77794369	31-Jul-09	3891878	21-Dec-10
U.S.	HUB GRAPPLER	Registered	85128920	14-Sep-10	4068343	06-Dec-11
U.S.	HUB TAMER (Stylized)	Registered	76057229	25-May-00	2605537	06-Aug-02
U.S.	INFOLOGGER	Published	85253400	28-Feb-11		

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
U.S.	INFOMOBILE	Published	85254395	01-Mar-11		
U.S.	INFOTECH	Registered	78667088	10-Jul-05	3392965	04-Mar-08
U.S.	INTEGRATED DIAGNOSTICS	Registered	76440242	08-Aug-02	4077335	27-Dec-11
U.S.	I-VIEW	Registered	78955107	18-Aug-10	3773651	06-Apr-10
U.S.	KAL EQUIP	Registered	76193170	12-Jan-01	2594057	16-Jul-02
U.S.	KAL EQUIP (Stylized)	Registered	76218227	01-Mar-01	2698466	18-Mar-03
U.S.	KENT-MOORE	Registered	72008080	10-May-56	650045	13-Aug-57
U.S.	KENT-MOORE (Stylized)	Registered	71275495	19-Nov-28	263496	05-Nov-29
U.S.	KENT-MOORE (Stylized)	Registered	71552986	25-Mar-48	520758	07-Feb-50
U.S.	LIFETIME MARATHON WARRANTY	Registered	73784688	06-Mar-89	1750993	09-Feb-93
U.S.	LOAD ROTOR	Registered	72218895	14-May-65	814810	13-Sep-66
U.S.	MICROGAS	Registered	75820821	12-Oct-99	2627127	01-Oct-02
U.S.	MINIMAX	Registered	76283103	11-Jul-01	2660686	10-Dec-02
U.S.	MOTOR ROTOR	Registered	72186751	14-Feb-64	789632	18-May-65
U.S.	NEMISYS	Registered	76609052	27-Aug-04	3112457	04-Jul-06
U.S.	NOZL RATER (& Design)	Registered	72393071	25-May-71	941962	29-Aug-72
U.S.	O.B.DATA (& Design)	Registered	76076961	26-Jun-00	2948360	10-May-05
U.S.	OPEN-THROAT	Registered	73081980	22-Mar-76	1048887	28-Sep-76
U.S.	OPEN-THROAT (& Design)	Registered	72387996	31-Mar-71	939781	01-Aug-72
U.S.	OTC	Registered	72434325	31-Aug-72	984907	28-May-74
U.S.	OTC	Registered	73000294	06-Sep-73	992814	10-Sep-74
U.S.	OTC	Registered	73001050	17-Sep-73	992782	10-Sep-74
U.S.	OTC	Registered	73240490	26-Nov-79	1186418	19-Jan-82
U.S.	OTC	Registered	73240482	26-Nov-79	1245052	12-Jul-83
U.S.	OTC	Registered	73240481	26-Nov-79	1196686	01-Jun-82
U.S.	OTC (Stylized)	Registered	73002239	28-Sep-73	994968	08-Oct-74
U.S.	OTC (Stylized)	Registered	73513536	14-Dec-84	1345665	02-Jul-85
U.S.	OTC SERVICE TOOLS	Registered	73318343	10-Jul-81	1241811	14-Jun-83
U.S.	OTC STINGER (Stylized)	Registered	85009814	08-Apr-10	3910454	25-Jan-11
U.S.	PATHFINDER	Registered	78711754	13-Sep-05	3594922	24-Mar-09
U.S.	PEGISYS	Registered	77181635	15-May-07	3554780	30-Dec-08
U.S.	PEGISYSCONNECT	Registered	77553255	22-Aug-08	4,023,100	06-Sep-11
U.S.	PERFORMANCE GAS	Registered	76439547	08-Aug-02	2803403	06-Jan-04
U.S.	PERFORMANCE LINE	Registered	78635736	24-May-05	3173403	21-Nov-06



Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
U.S.	POCKETSCAN	Registered	85272708	21-Mar-11	4095630	07-Feb-12
U.S.	PORTA-TOOL	Registered	73037548	19-Nov-74	1122596	24-Jul-79
U.S.	POWER XPRESS	Pending	85297946	18-Apr-11		
U.S.	POWERLINE	Registered	78635720	24-May-05	3090182	09-May-06
U.S.	PROMAX	Registered	76282926	11-Jul-01	2688078	18-Feb-03
U.S.	PUSH-PULLER	Registered	72189932	30-Mar-64	779422	03-Nov-64
U.S.	PUT THE POWER OF ORANGE TO WORK FOR YOU	Registered	77797548	05-Aug-09	3744730	02-Feb-10
U.S.	QUICK DTC	Registered	77344338	05-Dec-07	3671143	18-Aug-09
U.S.	QUICK DTC SCAN	Registered	77549498	18-Aug-08	3745539	02-Feb-10
U.S.	READY SCAN	Registered	78949590	10-Aug-06	3332827	06-Nov-07
U.S.	REPAIRPATH	Registered	77476819	16-May-08	3684045	15-Sep-09
U.S.	REPAIRPATH.COM	Registered	77476815	16-May-08	3684044	15-Sep-09
U.S.	ROBINAIR	Registered	72422065	21-Apr-72	957170	17-Apr-73
U.S.	SABRE HP	Registered	76559850	12-Nov-03	3169123	07-Nov-06
U.S.	SCANO	Published	85091728	23-Jul-10		
U.S.	ScanPRO	Registered	77150702	06-Apr-07	3361652	01-Jan-08
U.S.	SERVICE SOLUTIONS	Registered	76195738	18-Jan-01	2623665	24-Sep-02
U.S.	SIGNAL TECH II	Registered	77912844	15-Jan-10	4023444	06-Sep-11
U.S.	SMOGTAMER EMISSION INSPECTION SYSTEMS (& Design)	Registered	77293217	01-Oct-07	3577362	17-Feb-09
U.S.	SPEED SCROLL	Registered	77425305	18-Mar-08	3883299	30-Nov-10
U.S.	SRS	Registered	77702152	30-Mar-09	4019882	30-Aug-11
U.S.	SRS SERVICE READINESS SOLUTIONS (& Design)	Registered	77703604	31-Mar-09	4019883	30-Aug-11
U.S.	STINGER (& Design)	Registered	76416426	03-Jun-02	3087943	02-May-06
U.S.	STRUTTAMER	Registered	75675894	06-Apr-99	2518056	11-Dec-01
U.S.	STYLE LINE	Registered	78635671	24-May-05	3138377	05-Sep-06
U.S.	SYSTEM 3.0	Registered	77343838	04-Dec-07	3438599	27-May-08
U.S.	TECH 4 TECHS	Published	85182298	22-Nov-10		
U.S.	TECH 4 TECHS (& Design)	Published	85182251	22-Nov-10		
U.S.	TECH MESSAGING	Published	85172859	09-Nov-10		
U.S.	TECHSCAN	Registered	77504360	20-Jun-08	3687142	22-Sep-09
U.S.	TECH-SCOPE	Published	85291672	11-Apr-11		

Country	Trademark	Status	Application Number	Filing Date	Registration Number	Registration Date
U.S.	THE PERFORMANCE LEGEND	Registered	78595101	25-Mar-05	3303625	02-Oct-07
U.S.	THE REVOLVER	Registered	73255112	24-Mar-80	1164397	11-Aug-81
U.S.	TIF	Registered	77557279	27-Aug-08	3717485	01-Dec-09
U.S.	TIF (& Rectangle Design)	Registered	77557288	27-Aug-08	3697719	20-Oct-09
U.S.	TOOLGUARD	Registered	77289378	26-Sep-07	3551279	23-Dec-08
U.S.	TRANSFLOW	Registered	76446207	30-Aug-02	2798982	23-Dec-03
U.S.	TRUELINK	Registered	78966943	05-Sep-06	3416244	22-Apr-08
U.S.	USCAN	Published	85299953	20-Apr-11		
U.S.	V (& Black Circle Design)	Registered	78571738	22-Feb-05	3276639	07-Aug-07
U.S.	VACUMASTER	Registered	74151560	26-Mar-91	1679171	17-Mar-92
U.S.	X (& Circle Design)	Registered	77119398	01-Mar-07	3316933	23-Oct-07
U.S.	X (& Elliptical Design)	Registered	76055347	24-May-00	2778176	28-Oct-03
U.S.	X (& Elliptical Design)	Pending	77720902	23-Apr-09		
U.S.	XCONNECT	Published	85343358	10-Jun-11		
U.S.	XMLCOMPASS	Registered	78206958	24-Jan-03	3058648	14-Feb-06
United Kingdom	OTC (Stylized)	Registered	2119461	24-Dec-96	2119461	28-Nov-97
United Kingdom	OTC (Stylized)	Registered	947693	29-Aug-69	947693	29-Aug-69
United Kingdom	ROBINAIR	Registered	810926	19-Sep-60	810926	19-Sep-60
United Kingdom	ROBINAIR	Registered	810925	19-Sep-60	810925	17-Aug-95
United Kingdom	ROBINAIR	Registered	813352	15-Nov-60	813352	15-Nov-60
Venezuela	OTC	Registered	1989-011455	02-Aug-89	P173520	01-Nov-94
Venezuela	OTC	Registered	1995-011815	02-Aug-89	P-193508	03-Jan-97
Venezuela	OTC	Registered	1995-011816	10-Aug-95	P-193509	03-Jan-97

## Copyrights

Country	Copyright	Status	Registration Number	Registration Date
U.S.	CODE SCANNER: CP9001	Registered	TX-3-545-435	03-Jun-93
U.S.	CP9080 SENSOR TESTER PLUS	Registered	TX-3-658-462	21-Oct-93
U.S.	Bear OBD Flow Charts: 84-90 Chrysler, 84-90 Ford, 81-90 GM	Registered	TX0003814674	03-Sep-93
U.S.	Diesel Smoke Meter, v. 1.01.	Registered	TX0006909086	28-May-93
U.S.	The Shop Manager	Registered	TX1651503	14-Nov-85
U.S.	Cool: Tech: SPX Robinair	Registered	TX0005229320	15-May-00
U.S.	Electronic Control Vibration Analyzer - resident software	Registered	TX000307316	12-Feb-92
U.S.	Electronic vibration analyzer --cartridge software (GM Canada)	Registered	TX0003307315	12-Feb-92
U.S.	GM 4T65E	Registered	TX0005727626	28-Feb-03
U.S.	Meineke and Robinair Team Up to Help you Cash in on A/C Service: SA 1203	Registered	TX0005218718	15-May-00
U.S.	Nothing Compares: the money making machine for automotive A/C Service	Registered	TX0005218719	1505/15/00
U.S.	Suction Filter Assembly: GM X22F	Registered	VA0001229104	02-Jan-03
U.S.	CCD-1500 Wheel Alignment machine	Registered	TXu000574973	07-Sep-93
U.S.	OTC Catalog: Tools and Equipment for the Professional	Registered	TX0002876898	28-Jun-90
U.S.	SPX OTC 1998 ABS-TSB Manual: Technical service bulletins for antilock brake system (ABS)/prepared expressly for OTC Division of SPX Corporation by Mitchell Repair Information Company	Registered	TX0004836780	26-Aug-98