

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM438156

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|---|--|-----------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| SPX Corporation | | 11/30/2012 | Corporation: DELAWARE |
| RECEIVING PARTY DATA | | | |
| Name: | Service Solutions U.S. LLC | | |
| Street Address: | 13515 Ballantyne Corporate Place | | |
| City: | Charlotte | | |
| State/Country: | NORTH CAROLINA | | |
| Postal Code: | 28277 | | |
| Entity Type: | Corporation: DELAWARE | | |
| PROPERTY NUMBERS Total: 1 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 4095630 | POCKETSCAN | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | 2028611783 | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | | | |
| Phone: | 202-861-1500 | | |
| Email: | bhipdocket@bakerlaw.com, jweber@bakerlaw.com, denyart@bakerlaw.com | | |
| Correspondent Name: | John H. Weber | | |
| Address Line 1: | 1050 Connecticut Ave, N.W. | | |
| Address Line 2: | Washington Square, Suite 1100 | | |
| Address Line 4: | Washington, D.C. 20036 | | |
| NAME OF SUBMITTER: | John H. Weber | | |
| SIGNATURE: | /John H. Weber/ | | |
| DATE SIGNED: | 08/07/2017 | | |
| Total Attachments: 56 | | | |
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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.

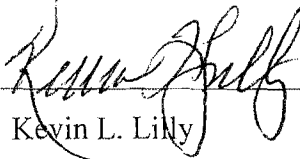
IN WITNESS WHEREOF, the said Assignor and Assignee have hereunto set their hand and affixed their corporate seal as of the date last signed below.

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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|--|
| 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 |

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|--------------------------|---------|--------------------|-------------|---------------|------------|---|
| 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 |

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|--------------------------|---------|--------------------|-------------|---------------|------------|---|
| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|--|
| 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 |

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| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|--|
| 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 |

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|--------------------------|---------|--------------------|-------------|---------------|------------|--|
| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|---|
| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|--|
| 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 |

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|--------------------------|---------|--------------------|-------------|---------------|------------|--|
| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|--|
| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|---|
| 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 |

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|--------------------------|-----------|--------------------|-------------|---------------|------------|--|
| 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 | | |

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|---------|---|------------|--------------------|-------------|---------------------|-------------------|
| 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 |

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|---|---------------------------|------------|--------------------|-------------|---------------------|-------------------|
| 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 |

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|--------------------|--------------------------------|------------|--------------------|-------------|---------------------|-------------------|
| 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 |

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|---------|--|------------|--------------------|-------------|---------------------|-------------------|
| 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 | | |

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| 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 |

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| 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 |
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| 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 |