

# PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

## CONVEYING PARTY DATA

| Name                                    | Execution Date |
|-----------------------------------------|----------------|
| Bombardier Motor Corporation of America | 2003-12-18     |

## RECEIVING PARTY DATA

| Name                                        | Street Address                                | Internal Address | City     | State/Country | Postal Code |
|---------------------------------------------|-----------------------------------------------|------------------|----------|---------------|-------------|
| Bombardier<br>Recreational Products<br>Inc. | 1000 de La<br>Gauchetière West,<br>Suite 2100 |                  | Montreal | CANADA        | H3B 4W5     |

## PROPERTY NUMBERS Total: 70

| Property Type      | Number    |
|--------------------|-----------|
| Application Number | 60507063  |
| Application Number | 60481358  |
| Application Number | 60481494  |
| Application Number | 60483123  |
| Application Number | 60483183  |
| Application Number | 60507063  |
| Application Number | 60513777  |
| Application Number | 60514208  |
| PCT Number         | US0221592 |
| Application Number | 10248722  |
| PCT Number         | WO0236946 |
| Application Number | 09635262  |
| Application Number | 10640676  |
| Application Number | 07012336  |
| Application Number | 07184145  |
| Application Number | 07637460  |
| Application Number | 07761424  |

OP \$2800.00 60507063

**PATENT**

**800011570**

**REEL: 014552 FRAME: 0602**

|                    |          |
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| Application Number | 08945975 |
| Application Number | 09000001 |
| Application Number | 09000005 |
| Application Number | 09195797 |
| Application Number | 09262266 |
| Application Number | 09268077 |
| Application Number | 09316582 |
| Application Number | 09368857 |
| Application Number | 09391286 |
| Application Number | 09425431 |
| Application Number | 09456161 |
| Application Number | 09468569 |
| Application Number | 09528766 |
| Application Number | 09540372 |
| Application Number | 09547593 |
| Application Number | 09559867 |
| Application Number | 09567365 |
| Application Number | 09568838 |
| Application Number | 09579973 |
| Application Number | 09594310 |
| Application Number | 09597435 |
| Application Number | 09621510 |
| Application Number | 09670730 |
| Application Number | 09714062 |
| Application Number | 09714316 |
| Application Number | 09716986 |
| Application Number | 09723862 |
| Application Number | 09723864 |
| Application Number | 09723974 |
| Application Number | 09723983 |
| Application Number | 09724054 |
| Application Number | 09724474 |
| Application Number | 10064722 |
| Application Number | 10153370 |
| Application Number | 10211556 |

|                    |           |
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| Application Number | 10243903  |
| Application Number | 10248738  |
| Application Number | 10268430  |
| Application Number | 10269590  |
| Application Number | 10291884  |
| Application Number | 10319433  |
| Application Number | 10349595  |
| Application Number | 10355769  |
| Application Number | 10359534  |
| Application Number | 10368109  |
| Application Number | 10436792  |
| Application Number | 10604438  |
| Application Number | 10668328  |
| Application Number | 10675609  |
| Application Number | 60319090  |
| Application Number | 60319409  |
| PCT Number         | US0239907 |
| Application Number | 60481355  |

#### CORRESPONDENCE DATA

FAX NUMBER: 450-461-7833

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 028735

|                         |                    |
|-------------------------|--------------------|
| NAME OF PERSON SIGNING: | Jonathan D. Cutler |
| DATE SIGNED:            | 2004-04-28         |

Total Attachments: 25

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## **PATENT ASSIGNMENT**

This PATENT ASSIGNMENT THIS (the "Assignment") dated as of December 18, 2003 (the "Effective Date") is by and between Bombardier Motor Corporation of America, a corporation incorporated under the Laws of Delaware with its registered office at 6545 U.S. 1, Grant, Florida 32949 ("Assignor"), and Bombardier Recreational Products Inc., a corporation incorporated under the Laws of Canada, with its registered office at 1000 de La Gauchetière West, Suite 2100, Montréal, Québec H3B 4W5 ("Assignee").

**WHEREAS**, Assignor is the owner of certain Patents (as defined below);

**WHEREAS**, pursuant to the Patent and Trademark Purchase Agreement dated as of the Effective Date between Assignor and Assignee (the "Patent and Trademark Purchase Agreement"), Assignor has sold to Assignee, and Assignee has purchased from Assignor, certain patents and industrial designs and applications therefor as set forth in Appendix A attached hereto and all re-examinations, reissues, divisions, renewals, extensions, provisionals, continuations and continuations-in-part thereof (the "Patents");

**WHEREAS**, pursuant to the Patent and Trademark Purchase Agreement, Assignor and Assignee wish to enter into this Assignment to confirm the assignment from Assignor to Assignee of all of Assignor's rights to the Patents; and

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor assigns to Assignee all rights, title and interests in and to the Patents, and all letters patent which have been or may be granted thereon, together with the right to sue and recover damages for future or past infringements of the Patents and to fully and entirely stand in the place of Assignor in all matters related thereto.

Assignor hereby requests the Commissioner of Patents and Trademarks or such other corresponding responsible authority (the "Commissioner") to record this Assignment to Assignee. Assignor hereby further requests the Commissioner to issue any and all letters patent or derived from the Patent to Assignee as assignee of the entire interest.

This Agreement shall be governed by, and any dispute, disagreement, controversy or claim arising out of or in connection with this Agreement, including any question regarding its negotiation, existence, validity, interpretation, performance, breach or termination, shall be resolved in accordance with, the Laws of the Province of Quebec (to the exclusion of its conflict of law rules) and the Laws of Canada applicable therein.

This Assignment may be executed in counterparts, each of which shall be an original and all of which when taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have executed, made and entered into this Assignment under seal as of the date first set forth above.

ASSIGNOR:

**BOMBARDIER MOTOR CORPORATION OF AMERICA**

By: [Signature]  
Name: RAYMOND BACHANT  
Title: TREASURER  
By: [Signature]  
Name: JENNIFER MILLSON  
Title: SECRETARY

City of Montreal ,

On this the 18th day of December, 2003, before me personally appeared Raymond Bachant and Jennifer Millson to me personally known, and known to me to be the persons who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.

[Signature]  
Notary Public

My commission expires FOR LIFE

ASSIGNEE:

**BOMBARDIER RECREATIONAL PRODUCTS INC.**

By: [Signature]  
Name: JACQUES LEVESQUE  
Title: VICE PRESIDENT

City of Montreal ,

On this the 18th day of December, 2003, before me personally appeared Jacques Lévesque to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

[Signature]  
Notary Public

My commission expires FOR LIFE

# APPENDIX A

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                        |
|--------------|--------------------|--------------------|---------------|------------------|------------|--------------------------------------------------------------|
| Canada       | Filed              | 2,348,980          |               | 05/28/2001       |            | Personal watercraft (LRV)                                    |
| Europe       | Granted            | 84307203.4         | 141595        | 19-10-84         | 11-05-98   |                                                              |
| Europe       | Granted            | 93905298.1         | 629264        | 04-03-93         | 24-07-96   |                                                              |
| Europe       | Granted            | 93905299.9         | 629265        | 04-03-93         | 04-06-97   |                                                              |
| Europe       | Granted            | 93905295.7         | 630422        | 04-03-93         | 27-12-96   |                                                              |
| Europe       | Granted            | 96101218.4         | 725215        | 04-03-93         | 05-08-98   |                                                              |
| Europe       | Granted            | 96109438           | 733798        | 04-03-93         | 07-06-00   |                                                              |
| Europe       | Granted            | EP96305243.6       | 756077        | 07/17/1996       | 09/19/2001 | Electronic Control Circuit for an Internal Combustion Engine |
| Europe       | Granted            | 96305246.9         | 756082        | 07/17/1996       | 01/15/2003 | Improved Time Delay Ignition Circuit for an Internal Combust |
| Europe       | Granted            | 95924243.9         | 764254        | 14-06-95         | 02-09-98   |                                                              |
| Europe       | Granted            | 96890176.9         | 780591        | 27-11-96         | 10-05-00   |                                                              |
| Europe       | Granted            | 96890177.7         | 780593        | 27-11-96         | 05-04-00   |                                                              |
| Europe       | Granted            | 96914114.2         | 823017        | 24-04-96         | 11-08-99   |                                                              |
| Europe       | Granted            | 96912032.8         | 823018        | 23-04-96         | 22-03-00   |                                                              |
| Europe       | Granted            | 96912036.9         | 823019        | 24-04-96         | 11-08-99   |                                                              |
| Europe       | Granted            | 96923888.0         | 840849        | 06/21/1996       | 09/15/1999 | Process for Controlling the Ignition Point in Internal Comb  |
| Europe       | Granted            | 97931779.9         | 910888        | 07/04/1997       | 10/02/2002 | A Method of Operating a Generator and a Circuit for Carrying |
| Europe       | Granted            | 00112378.5         | 1035309       | 06/21/1996       | 01/16/2002 | Method for Operating an Internal Combustion Engine           |
| Europe       | Granted            | 98955495.1         | 1117930       | 10/20/1998       | 03/05/2003 | Method for Electronically Trimming an Injector               |
| Europe       | Granted            | 01998733.8         | 1346152       | 11/28/2001       | 09/24/2003 | Cold Start Strategy For Direct Injected Engines              |
| Europe       | Granted            | 96300291.0         | 736686        | 01/16/1996       | 03/22/2000 | Fuel Injection Pump Control                                  |
| Europe       | Granted            | 96300838.8         | 740070        | 02/07/1996       | 12/11/2002 | Method and Arrangement for Assembling Fuel Injection Nozzles |
| Europe       | Granted            | 96305312.9         | 756075        | 19-07-96         | 20-09-00   |                                                              |
| Europe       | Granted            | 96305312.9         | 756075        | 07/19/1996       | 09/20/2000 | Fuel Injected Internal Combustion Engine with Improved Comb  |
| Europe       | Granted            | 96305221.2         | 756292        | 07/17/1996       | 10/31/2001 | Magnetic Gap Construction                                    |
| Europe       | Granted            | 00100483.7         | 992676        | 07/17/1996       | 10/02/2002 | Method of Controlling the Magnetic Gap Length And the Initia |
| Europe       | Filed              | 1968490.1          |               | 01-09-05         |            |                                                              |
| Europe       | Filed              | 97916099.1         |               | 19-03-97         |            |                                                              |
| Europe       | Filed              | 97934159.1         |               | 09-07-97         |            |                                                              |
| Europe       | Filed              | 00903347.3         |               | 01/18/2000       |            | Methods and Apparatus for Controlling Engine Operation       |
| Europe       | Filed              | 00917957.3         |               | 03/13/2000       |            | Fuel Injection for Combustion Engines and Method For Making  |
| Europe       | Filed              | 00956307.3         |               | 07/26/2000       |            | Device for Delivering and/or Spraying Flowable Media especia |
| Europe       | Filed              | 01933212.1         |               | 05/08/2001       |            | Nonadjustable Throttle Linkage and Internal Combustion Engin |
| Europe       | Filed              | 01953484.1         |               | 07/16/2001       |            | Multi-Fonction Valve Having a Movable Seat and Needle        |
| Europe       | Filed              | 01968490.1         |               | 04/22/2003       |            | An Engine Oiling System And An Oil System Distribution Manif |
| Europe       | Filed              | 01970635.7         |               | 08/05/2001       |            | Method And Apparatus For Controlling Ignition During Engine  |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                         |
|--------------|--------------------|--------------------|---------------|------------------|------------|---------------------------------------------------------------|
| Europe       | Filed              | 01986034.5         |               | 11/28/2001       |            | System and Method for Controlling An Internal Combustion Eng  |
| Europe       | Filed              | 01987052.6         |               | 11/21/2001       |            | Fuel Vapor Separator                                          |
| Europe       | Filed              | 01992000.8         |               | 11/01/2001       |            | Diagnostic System And Method to Temporarily Adjust Fuel Quan  |
| Europe       | Filed              | 01994099.8         |               | 11/16/2001       |            | Air Intake Silencer                                           |
| Europe       | Filed              | 01995162.3         |               | 11/21/2001       |            | Vent Control System                                           |
| Europe       | Filed              | 01998726.2         |               | 12/03/2001       |            | Reciprocating Fluid Pump Employing Reversing Polarity Motor   |
| Europe       | Filed              | 01998727.0         |               | 11/28/2001       |            | Method And Apparatus For Identifying Parameters Of An Engine  |
| Europe       | Filed              | 03008021.2         |               | 04/11/2003       |            | Outboard Engine Cowling                                       |
| Europe       | Filed              | 96305220.4         |               | 07/17/1996       |            | Combined Pressure Surge Fuel Pump and Nozzle Assembly         |
| Europe       | Filed              | 97948825.1         |               | 10/28/1997       |            | Ignition Device                                               |
| Europe       | Filed              | 98937156.2         |               | 07/28/1999       |            | Fuel Injection update system                                  |
| Europe       | Filed              | 99951906.9         |               | 10/13/1999       |            | Start-Assist Circuit                                          |
| Europe       | Filed              | 01932936.6         |               | 05/03/2001       |            | Fuel Injector Coefficient Installation                        |
| Europe       | Filed              | 01983244.3         |               | 05/11/2001       |            | Direct Injection Two Stroke Engine Combustion Mapping         |
| Europe       | Filed              | 96305244.4         |               | 07/17/1996       |            | Method of Controlling the Magnetic Gap Length And the Initial |
| Europe       | Filed              | 97912868.3         |               | 10/17/1997       |            | Idle Control for Internal Combustion Engine                   |
| Europe       | Filed              | 97934000.7         |               | 06/20/1997       |            | Method of operating a fuel injected engine                    |
| Europe       | Filed              | 98931237.6         |               | 06/22/1998       |            | Fuel Injected Rope-Start Engine without Battery               |
| Europe       | Filed              | 98941007.1         |               | 08/20/1998       |            | Capacitive discharge ignition system for an internal combust  |
| Europe       | Filed              | 98946137.1         |               | 09/22/1998       |            | Solenoid with variable magnetic path                          |
| Europe       | Filed              | 99126240.3         |               | 12/30/1999       |            | Improved Time Delay Ignition Circuit for an Internal Combust  |
| Europe       | Filed              | 99906719.2         |               | 02/02/1999       |            | Barrier divided combustion chamber for fuel injection two-st  |
| France       | Granted            | 91917579.4         | 591201        | 10/07/1991       | 04/17/1996 | Fuel Injection Device for Internal Combustion Engine          |
| France       | Granted            | 93905298.1         | 629264        | 03/04/1993       | 07/24/1996 | Reciprocating Piston Pump                                     |
| France       | Granted            | 93905295.7         | 630422        | 03/04/1993       | 12/27/1996 | Fuel Injection Device working according to the solid energy   |
| France       | Granted            |                    | 630442        |                  |            |                                                               |
| France       | Granted            | 95111191.3         | 685646        | 10/07/1991       | 06/11/1997 | Fuel Injection Device for Internal Combustion Engine          |
| France       | Granted            | 96101218.4         | 725215        | 03/04/1993       | 08/21/1996 | Fuel Injection Device working according to the solid energy   |
| France       | Granted            | 96109438.0         | 733798        | 03/04/1993       | 06/07/2000 | Fuel Injection Device working according to the solid energy   |
| France       | Granted            | 96108104.9         | 733799        | 10/07/1991       | 09/08/1999 | Fuel Injection Device for Internal Combustion Engine          |
| France       | Granted            | 96305243.6         | 756077        | 07/17/1996       | 09/19/2001 | Electronic Control Circuit for an Internal Combustion Engine  |
| France       | Granted            | 96305246.9         | 756082        | 07/17/1996       | 07/15/2003 | Improved Time Delay Ignition Circuit for an Internal Combust  |
| France       | Granted            | 95924243.9         | 764254        | 06/14/1995       | 09/02/1998 | Oil Burner                                                    |
| France       | Granted            | 914114             | 823017        | 04/24/1996       | 08/11/1999 | Process for Driving the Exciting coil of an electromagnetica  |
| France       | Granted            | 96912032.8         | 823018        | 04/23/1996       | 03/22/2000 | Fuel Injection Device for Fuel Injected Engines               |
| France       | Granted            | 96912035.9         | 823019        | 04/24/1996       | 08/11/1999 | Fuel Injection Device for Internal Combustion Engines         |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                        |
|--------------|--------------------|--------------------|---------------|------------------|------------|--------------------------------------------------------------|
| France       | Granted            | 96923888.0         | 840849        | 06/21/1996       | 09/15/1999 | Process for Controlling the Ignition Point in Internal Comb  |
| France       | Granted            | 97931779.9         | 910888        | 07/04/1997       |            | A Method of Operating a Generator and a Circuit for Carrying |
| France       | Granted            | 00112378.5         | 1035309       | 06/21/1996       | 01/16/2002 | Method for Operating an Internal Combustion Engine           |
| France       | Granted            |                    | 1117930       |                  |            |                                                              |
| France       | Granted            | 93905299.9         | 629265        | 03/04/1993       | 06/04/1997 | Fuel Injection Device working according to the solid energy  |
| France       | Granted            | 96300291.0         | 736686        | 01/16/1996       | 03/22/2000 | Fuel Injection Pump Control                                  |
| France       | Granted            | 96305312.9         | 756075        | 07/19/1996       | 09/20/2000 | Fuel Injected Internal Combustion Engine with Improved Comb  |
| France       | Granted            | 96305221.2         | 756292        | 07/17/1996       | 10/31/2001 | Magnetic Gap Construction                                    |
| France       | Granted            | 100483.7           | 992876        | 11-01-00         | 02-10-02   |                                                              |
| France       | Granted            | 9508380            | 9508380       | 07/11/1995       | 03/10/1997 | Combined Fuel Injection Pump and Nozzle                      |
| France       | Granted            | 9508381            | 9508381       | 07/11/1995       | 09/10/1998 | Fuel injection Nozzle                                        |
| France       | Filed              | 98955495.1         |               | 10/20/1998       |            | Method for Electronically Trimming an Injector               |
| France       | Filed              | 96300838.8         |               | 02/07/1996       |            | Method and Arrangement for Assembling Fuel Injection Nozzles |
| Germany      | Granted            | tba                | 823017        | 04/09/1994       | 04/24/1996 | Process for Driving the Exciting coil of an electromagnetica |
| Germany      | Granted            |                    | 19635248      |                  |            |                                                              |
| Germany      | Granted            | 19845441.4         | 19845441      | 10/02/1998       |            | Method for Electronically Trimming an Injector               |
| Germany      | Granted            | 59604781.9         | 59604781      | 04/23/1996       | 04/27/2000 | Fuel injection Device for Fuel Injected Engines              |
| Germany      | Granted            | 96890177.7         | 59604882.3    | 27-11-96         | 05-04-00   |                                                              |
| Germany      | Granted            | 96890176.9         | 59605183.2    | 27-11-96         | 10-05-00   |                                                              |
| Germany      | Granted            |                    | 59708382      |                  |            |                                                              |
| Germany      | Granted            |                    | 59807422      |                  |            |                                                              |
| Germany      | Granted            | 96305312.9         | 69610383.4    | 19-07-96         | 20-09-00   |                                                              |
| Germany      | Granted            |                    | 69615298      |                  |            |                                                              |
| Germany      | Granted            | 19635248.7         | 19635248.7    | 08/30/1996       | 05/23/2001 | Liquid Gas Engine                                            |
| Germany      | Granted            | 19643785.7         | 19643785.7    | 10/29/1996       | 04/22/1999 | Ignition Device                                              |
| Germany      | Granted            | 19643886.1         | 19643886.1    | 10/30/1996       | 10/17/2002 | Method to Operate an Internal Combustion Engine and Internal |
| Germany      | Granted            | 19844163.0         | 19844163.0    | 09/25/1998       | 01/05/2000 |                                                              |
| Germany      | Granted            | 59107701.9         | 59107701.9    | 10/07/1991       | 04/17/1996 | Fuel Injection Device for Internal Combustion Engine         |
| Germany      | Granted            | 59108749.9         | 59108749.9    | 10/07/1991       | 06/11/1997 | Fuel Injection Device for Internal Combustion Engine         |
| Germany      | Granted            | 59109152.6         | 59109152.6    | 10/07/1991       | 09/08/1999 | Fuel Injection Device for Internal Combustion Engine         |
| Germany      | Granted            | 93905298.1         | 59303328.4    | 03/04/1993       | 07/24/1996 | Reciprocating Piston Pump                                    |
| Germany      | Granted            | 93905295.7         | 59304903.9    | 03/04/1993       | 12/27/1996 | Fuel Injection Device working according to the solid energy  |
| Germany      | Granted            | 96101218.4         | 59308851.4    | 03/04/1993       | 08/21/1996 | Fuel Injection Device working according to the solid energy  |
| Germany      | Granted            | 96109438.0         | 59310057.3    | 03/04/1993       | 06/07/2000 | Fuel Injection Device working according to the solid energy  |
| Germany      | Granted            | 95924243.9         | 59503445.4    | 06/14/1995       | 09/02/1998 | Oil Burner                                                   |
| Germany      | Granted            | 5002721            | 59602721.4    | 04/24/1996       | 08/11/1999 | Process for Driving the Exciting coil of an electromagnetica |
| Germany      | Granted            | 596027             | 59602722.2    | 04/24/1996       | 09/16/1999 | Fuel Injection Device for Internal Combustion Engines        |
| Germany      | Granted            | 96923888.0         | 59603096.7    | 06/21/1996       | 09/15/1999 | Process for Controlling the Ignition Point in Internal Comb  |

| Country Name  | Status Description | Application Number   | Patent Number | Application Date | Grant Date | Title                                                             |
|---------------|--------------------|----------------------|---------------|------------------|------------|-------------------------------------------------------------------|
| Germany       | Granted            | 00112378.5           | 59608610.5    | 06/21/1996       | 01/16/2002 | Process for Controlling the Ignition Point in Internal Combustion |
| Germany       | Granted            | 96305246.9           | 696 25 754.8  | 07/17/1996       | 01/15/2003 | Improved Time Delay Ignition Circuit for an Internal Combustion   |
| Germany       | Granted            |                      | 9214254.0     | 10/21/1992       | 02/24/1994 | Fuel Injection Device                                             |
| Germany       | Granted            | 84307203.4           | P3471028.0    | 19-10-84         | 11-05-98   |                                                                   |
| Germany       | Granted            | 4206817.7            | P4206817.7    | 03/04/1992       | 02/24/1994 | Fuel Injection Device working according to the solid energy       |
| Germany       | Granted            | 96305243.6           | 69615298.3    | 17-07-96         | 01-09-19   |                                                                   |
| Germany       | Granted            | 100483.7             | 69624153.6    | 11-01-00         | 02-10-02   |                                                                   |
| Germany       | Granted            | 93905299.9           | 59306679.0    | 03/04/1993       | 06/04/1997 | Fuel Injection Device working according to the solid energy       |
| Germany       | Granted            | 96300291.0           | 69607230.0    | 01/16/1996       | 03/22/2000 | Fuel Injection Pump Control                                       |
| Germany       | Granted            | 96305221.2           | 69615448.5    | 07/17/1996       | 10/31/2001 | Magnetic Gap Construction                                         |
| Germany       | Filed              | 19515782             |               | 04/28/1995       |            | Fuel Injection Device for Internal Combustion Engines             |
| Germany       | Filed              | 19515781.8           |               | 04/28/1995       |            |                                                                   |
| Germany       | Filed              | 19627816.3           |               | 07/10/1996       |            |                                                                   |
| Germany       | Filed              | 19937988.2           |               | 08/11/1999       |            | Device for Delivering and/or Spraying Flowable Media especially   |
| Germany       | Filed              | 59708382.7           |               | 07/04/1997       |            | A Method of Operating a Generator and a Circuit for Carrying      |
| Germany       | Filed              | 69515298.3           |               | 07/17/1996       |            | Electronic Control Circuit for an Internal Combustion Engine      |
| Germany       | Filed              | 98955495.1           |               | 10/20/1998       |            | Method for Electronically Trimming an Injector                    |
| Germany       | Filed              | 19525095.8           |               | 07/10/1995       |            | Fuel Injection Nozzle                                             |
| Germany       | Filed              | 19525097.4           |               | 07/10/1995       |            | Combined Fuel Injection Pump and Nozzle                           |
| Germany       | Filed              | 69625269.4           |               | 02/07/1996       |            | Method and Arrangement for Assembling Fuel Injection Nozzles      |
| Great Britain | Granted            | 91917579.4<br>917579 | 591201        | 10/07/1991       | 04/17/1996 | Fuel Injection Device for Internal Combustion Engine              |
| Great Britain | Granted            | 93905298.1           | 629264        | 03/04/1993       | 07/24/1996 | Reciprocating Piston Pump                                         |
| Great Britain | Granted            | 93905295.7           | 630422        | 03/04/1993       | 12/27/1996 | Fuel Injection Device working according to the solid energy       |
| Great Britain | Granted            |                      | 630442        |                  |            |                                                                   |
| Great Britain | Granted            | 95111191.3           | 685646        | 10/07/1991       | 06/11/1997 | Fuel Injection Device for Internal Combustion Engine              |
| Great Britain | Granted            | 96101218.4           | 725215        | 03/04/1993       | 08/21/1996 | Fuel Injection Device working according to the solid energy       |
| Great Britain | Granted            | 96109438.0           | 733798        | 03/04/1993       | 06/07/2000 | Fuel Injection Device working according to the solid energy       |
| Great Britain | Granted            | 96108104.9           | 733799        | 10/07/1991       | 09/08/1999 | Fuel Injection Device for Internal Combustion Engine              |
| Great Britain | Granted            | 96305243.6           | 756077        | 07/17/1996       | 08/19/2001 | Electronic Control Circuit for an Internal Combustion Engine      |
| Great Britain | Granted            | 96305246.9           | 756082        | 07/17/1996       | 01/15/2003 | Improved Time Delay Ignition Circuit for an Internal Combustion   |
| Great Britain | Granted            | 96305221.2           | 756292        | 17-07-96         | 01-10-31   |                                                                   |
| Great Britain | Granted            | 95924243.9           | 764254        | 06/14/1995       | 09/02/1998 | Oil Burner                                                        |
| Great Britain | Granted            | 96890176.9           | 780591        | 27-11-96         | 10-05-00   |                                                                   |
| Great Britain | Granted            | 96890177.7           | 780593        | 27-11-96         | 05-04-00   |                                                                   |

| Country Name  | Status Description | Application Number   | Patent Number | Application Date | Grant Date | Title                                                        |
|---------------|--------------------|----------------------|---------------|------------------|------------|--------------------------------------------------------------|
| Great Britain | Granted            | 914114               | 823017        | 04/24/1996       | 08/11/1999 | Process for Driving the Exciting coil of an electromagnetica |
| Great Britain | Granted            | 96912032.8           | 823018        | 04/23/1996       | 03/22/2000 | Fuel Injection Device for Fuel Injected Engines              |
| Great Britain | Granted            | 96912036.9           | 823019        | 04/24/1996       | 08/11/1999 | Fuel Injection Device for Internal Combustion Engines        |
| Great Britain | Granted            | 95923888.0           | 840849        | 06/21/1996       | 09/15/1999 | Process for Controlling the Ignition Point in Internal Comb  |
| Great Britain | Granted            | 97931779.9           | 910888        | 07/04/1997       |            | A Method of Operating a Generator and a Circuit for Carrying |
| Great Britain | Granted            | 100483.7             | 992676        | 11-01-00         | 02-10-02   |                                                              |
| Great Britain | Granted            | 00112378.5           | 1035309       | 06/21/1996       | 01/16/2002 | Method for Operating an Internal Combustion Engine           |
| Great Britain | Granted            |                      | 1117930       |                  |            |                                                              |
| Great Britain | Granted            | 8622968.9            | 2187816       | 24-09-86         | 18-04-90   |                                                              |
| Great Britain | Granted            | 93905299.9           | 629265        | 03/04/1993       | 06/04/1997 | Fuel Injection Device working according to the solid energy  |
| Great Britain | Granted            | 96300291.0           | 736686        | 01/16/1996       | 03/22/2000 | Fuel Injection Pump Control                                  |
| Great Britain | Granted            | 96305312.9           | 756075        | 07/19/1996       | 09/20/2000 | Fuel Injected Internal Combustion Engine with Improved Comb  |
| Great Britain | Granted            | 98955495.1           | 1117930       | 20-10-98         | 03-03-05   |                                                              |
| Great Britain | Granted            | 9510499.8            | 2291471       | 05/24/1995       | 02/25/1998 | Fuel injection Nozzle                                        |
| Great Britain | Granted            | 9512656.1            | 2291480       | 06/21/1995       | 03/18/1998 | Combined Fuel Injection Pump and Nozzle                      |
| Great Britain | Filed              | 98955495.1           |               | 10/20/1998       |            | Method for Electronically Trimming an Injector               |
| Great Britain | Filed              | 96300838.8           |               | 02/07/1996       |            | Method and Arrangement for Assembling Fuel Injection Nozzles |
| Italy         | Granted            | 84307203.4           | 141595        | 19-10-84         | 11-05-96   |                                                              |
| Italy         | Granted            | 91917579.4<br>917579 | 591201        | 10/07/1991       | 04/17/1996 | Fuel Injection Device for Internal Combustion Engine         |
| Italy         | Granted            | 93905298.1           | 629264        | 03/04/1993       | 07/24/1996 | Reciprocating Piston Pump                                    |
| Italy         | Granted            | 93905295.7           | 630422        | 03/04/1993       | 12/27/1996 | Fuel Injection Device working according to the solid energy  |
| Italy         | Granted            |                      | 630442        |                  |            |                                                              |
| Italy         | Granted            | 95111191.3           | 685646        | 10/07/1991       | 06/11/1997 | Fuel Injection Device for Internal Combustion Engine         |
| Italy         | Granted            | 96101218.4           | 725215        | 03/04/1993       | 08/21/1996 | Fuel Injection Device working according to the solid energy  |
| Italy         | Granted            | 96109438.0           | 733798        | 03/04/1993       | 06/07/2000 | Fuel Injection Device working according to the solid energy  |
| Italy         | Granted            | 96108104.9           | 733799        | 10/07/1991       | 09/08/1999 | Fuel Injection Device for Internal Combustion Engine         |
| Italy         | Granted            | 96305312.9           | 756075        | 19-07-96         | 20-09-00   |                                                              |
| Italy         | Granted            | 96305243.6           | 756077        | 07/17/1996       | 09/19/2001 | Electronic Control Circuit for an Internal Combustion Engine |
| Italy         | Granted            | 96305246.9           | 756082        | 07/17/1996       | 01/15/2003 | Improved Time Delay Ignition Circuit for an Internal Combust |
| Italy         | Granted            | 95924243.9           | 764254        | 06/14/1995       | 09/02/1998 | Oil Burner                                                   |
| Italy         | Granted            | 96890176.9           | 780591        | 27-11-96         | 10-05-00   |                                                              |
| Italy         | Granted            | 96890177.7           | 780593        | 27-11-96         | 05-04-00   |                                                              |
| Italy         | Granted            | 914114               | 823017        | 04/24/1996       | 08/11/1999 | Process for Driving the Exciting coil of an electromagnetica |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                        |
|--------------|--------------------|--------------------|---------------|------------------|------------|--------------------------------------------------------------|
| Italy        | Granted            | 96912032.8         | 823018        | 04/23/1996       | 03/22/2000 | Fuel injection Device for Fuel Injected Engines              |
| Italy        | Granted            | 96912036.9         | 823019        | 04/24/1996       | 08/11/1999 | Fuel Injection Device for Internal Combustion Engines        |
| Italy        | Granted            | 96923888.0         | 840849        | 06/21/1996       | 09/15/1999 | Process for Controlling the Ignition Point in Internal Combu |
| Italy        | Granted            | 97931779.9         | 910888        | 07/04/1997       |            | A Method of Operating a Generator and a Circuit for Carrying |
| Italy        | Granted            | 00112378.5         | 1035309       | 06/21/1996       | 01/16/2002 | Method for Operating an Internal Combustion Engine           |
| Italy        | Granted            |                    | 1117930       |                  |            |                                                              |
| Italy        | Granted            | 47854A/85          | 1181621       | 22-03-85         | 30-09-87   |                                                              |
| Italy        | Granted            | 48121A/85          | 1182229       | 27-05-85         | 30-09-87   |                                                              |
| Italy        | Granted            | 48850A/85          | 1183018       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48851A/85          | 1183019       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48852A/85          | 1183020       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48853A/85          | 1183021       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48856A/85          | 1183024       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48857A/85          | 1183025       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48859A/85          | 1183027       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48861A/85          | 1183029       | 02-12-85         | 05-10-87   |                                                              |
| Italy        | Granted            | 48175A/86          | 1191968       | 24-06-86         | 31-03-88   |                                                              |
| Italy        | Granted            | 48574A/88          | 1224576       | 21-11-88         | 04-10-90   |                                                              |
| Italy        | Granted            | 48449A/88          | 1224769       | 13-10-88         | 18-10-90   |                                                              |
| Italy        | Granted            | 48082A/88          | 1226781       | 15-06-88         | 07-02-91   |                                                              |
| Italy        | Granted            | 47851A/89          | 1231206       | 14-04-89         | 23-11-91   |                                                              |
| Italy        | Granted            | 48029A/89          | 1231266       | 01-06-89         | 28-11-91   |                                                              |
| Italy        | Granted            | 48387A/89          | 1232236       | 21-09-89         | 28-01-92   |                                                              |
| Italy        | Granted            | 48242A/89          | 1235285       | 27-07-89         | 26-06-92   |                                                              |
| Italy        | Granted            | 47655A/90          | 1239802       | 21-02-90         | 15-11-93   |                                                              |
| Italy        | Granted            | 47877A/90          | 1240092       | 23-04-90         | 27-11-93   |                                                              |
| Italy        | Granted            | 47933A/90          | 1240450       | 09-05-90         | 16-12-93   |                                                              |
| Italy        | Granted            | 47930A/90          | 1240823       | 09-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47931A/90          | 1240824       | 09-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47932A/90          | 1240825       | 09-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47934A/90          | 1240826       | 09-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47941A/90          | 1240828       | 10-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47942A/90          | 1240829       | 10-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47943A/90          | 1240830       | 10-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 47946A/90          | 1240832       | 10-05-90         | 17-12-93   |                                                              |
| Italy        | Granted            | 48272A/90          | 1244490       | 13-09-90         | 15-07-94   |                                                              |
| Italy        | Granted            | 91A000258          | 1244975       | 15-04-91         | 13-09-94   |                                                              |
| Italy        | Granted            | 91A000264          | 1244976       | 16-04-91         | 13-09-94   |                                                              |
| Italy        | Granted            | 92A000671          | 1262985       | 16-09-92         | 23-07-96   |                                                              |
| Italy        | Granted            | 92A000770          | 1263249       | 22-10-92         | 05-08-96   |                                                              |
| Italy        | Granted            | 92A000804          | 1263257       | 05-11-92         | 05-08-96   |                                                              |
| Italy        | Granted            | 95A000155          | 1278468       | 14-03-95         | 24-11-97   |                                                              |
| Italy        | Granted            | 95A000156          | 1278469       | 15-03-95         | 24-11-97   |                                                              |
| Italy        | Granted            | 95A000165          | 1278472       | 21-03-95         | 24-11-97   |                                                              |
| Italy        | Granted            | RM95A000491        | 1278516       | 18-07-95         | 24-11-97   |                                                              |
| Italy        | Granted            | 93905299.9         | 629265        | 03/04/1993       | 06/04/1997 | Fuel Injection Device working according to the solid energy  |
| Italy        | Granted            | 96300291.0         | 736686        | 01/16/1996       | 03/22/2000 | Fuel Injection Pump Control                                  |
| Italy        | Granted            | 96305221.2         | 756292        | 07/17/1996       | 10/31/2001 | Magnetic Gap Construction                                    |
| Italy        | Granted            | 100483.7           | 992676        | 11-01-00         | 02-10-02   |                                                              |
| Italy        | Granted            | RM95A000490        | 1278515       | 07/18/1995       | 11/24/1997 | Combined Fuel Injection Pump and Nozzle                      |

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|--------------|--------------------|--------------------|---------------|------------------|------------|-------------------------------------------------------------------------------------------------------------|
| Italy        | Filed              | 1117930            |               | 10/20/1998       |            | Method for Electronically Trimming an Injector                                                              |
| Italy        | Filed              | 98955495.1         |               | 10/20/1998       |            | Method for Electronically Trimming an Injector                                                              |
| Italy        | Filed              | 96300838.8         |               | 02/07/1996       |            | Method and Arrangement for Assembling Fuel Injection Nozzles                                                |
| USA          | Granted            | 07/062,435         | 4,799,905     | 06/12/1987       | 01/24/1989 | Water Jacketed Exhaust Relief System for Marine Propulsion D                                                |
| USA          | Granted            | 122,221            | 4,820,210     | 11/18/1987       | 04/11/1989 | Lower gearcase shift mechanism for marine propulsion device                                                 |
| USA          | Granted            | 07/108,924         | 4,820,212     | 10/15/1987       | 04/11/1989 | Marine propulsion device bearing lubrication system                                                         |
| USA          | Granted            | 136,737            | 4,829,961     | 12/21/1987       | 05/16/1989 | Linkage for activating throttle and spark advance                                                           |
| USA          | Granted            | 07/525,914         | 5,037,338     | 05/18/1990       | 08/06/1991 | Tilt Limit Switch                                                                                           |
| USA          | Granted            | 788,507            | 5,256,091     | 11/06/1991       | 10/23/1993 | Shift interlock system                                                                                      |
| USA          | Granted            | 08/055,982         | 5,338,236     | 04/29/1993       | 08/16/1994 | Motor Cover Latch                                                                                           |
| USA          | Granted            | 08/295,811         | 5,469,828     | 02/09/1994       | 11/28/1995 | Fuel injection device according to the solid-state energy storage principle for internal combustion engines |
| USA          | Granted            | 08/295,807         | 5,520,154     | 02/09/1984       | 05/28/1996 | Fuel injection device according to the solid-state energy storage principle for internal combustion engines |
| USA          | Granted            | 08/107,835         | 5,540,206     | 19/08/1993       | 07/30/1996 | Fuel injection device for internal combustion engines                                                       |
| USA          | Granted            | 507,646            | 5,661,895     | 07/25/1995       | 09/02/1997 | Method of controlling the magnetic gap length and the inertia                                               |
| USA          | Granted            | 721,189            | 5,673,664     | 09/27/1996       | 10/07/1997 | Ventless Oil Reservoir                                                                                      |
| USA          | Granted            | 507,028            | 5,681,193     | 07/25/1995       | 10/28/1997 | Dual voltage regulated supply circuit for a marine propulsion                                               |
| USA          | Granted            | 08/506,880         | 5,687,050     | 25/07/1995       | 11/11/1997 | Electronic control circuit for an internal combustion engine                                                |
| USA          | Granted            | 08/701592          | 5,730,099     | 08/22/1996       | 03/24/1998 | Reduced emission two-stroke engine and method of engine oper                                                |
| USA          | Granted            | 08/847,792         | 5,737,976     | 04/28/1997       | 04/14/1998 | Connecting Rod and Crankshaft Assembly                                                                      |
| USA          | Granted            | 08/610,553         | 5,738,051     | 03/06/1996       | 04/14/1998 | Four cycle marine engine                                                                                    |
| USA          | Granted            | 08/677,884         | 5,752,656     | 07/10/1996       | 05/19/1998 | Nozzle assembly and method of fabrication thereof                                                           |
| USA          | Granted            | 08/728,602         | 5,752,863     | 10/10/1996       | 05/19/1998 | Outboard Motor with improved jet propulsion unit                                                            |
| USA          | Granted            | 08/506,534         | 5,779,454     | 25/07/1995       | 07/14/1998 | Combined pressure surge fuel pump and nozzle assembly                                                       |
| USA          | Granted            | 934,879            | 5,816,221     | 09/22/1997       | 10/06/1998 | Fuel Injected Rope-Start Engine without Battery                                                             |
| USA          | Granted            | 941,585            | 5,834,874     | 09/30/1997       | 11/10/1998 | Alternator with mechanically adjustable output                                                              |
| USA          | Granted            | 941,493            | 5,836,794     | 09/30/1997       | 11/17/1998 | Retractable Trolling Motor Housing for Boat                                                                 |
| USA          | Granted            |                    | 5,846,103     | 10/09/1996       | 12/08/1998 | Tractor Pump Jet                                                                                            |
| USA          | Granted            |                    | 5,846,105     | 07/29/1997       | 12/08/1998 | Marine jet propulsion water inlet system                                                                    |
| USA          | Granted            | 08/766376          | 5,850,764     | 12-12-96         | 22-12-98   |                                                                                                             |
| USA          | Granted            | 08/766437          | 5,860,892     | 12-12-96         | 19-01-99   |                                                                                                             |
| USA          | Granted            |                    | 5,881,892     | 10/06/1997       | 03/16/1999 | Ventless Fluid Reservoir                                                                                    |
| USA          | Granted            | 966065             | 5,890,662     | 11/10/1997       | 04/06/1999 | Solenoid with variable magnetic path                                                                        |
| USA          | Granted            |                    | 5,895,844     | 05/29/1997       | 04/20/1999 | Precise fuel flow measurement with modified fluid control va                                                |
| USA          | Granted            | 08/947,249         | 5,899,177     | 10/08/1997       | 05/04/1999 | Four cycle marine engine                                                                                    |
| USA          | Granted            |                    | 5,911,206     | 07/30/1997       | 06/15/1999 | Fuel injection update system                                                                                |
| USA          | Granted            | 08/819,947         | 5,960,766     | 18/03/1997       | 10/05/1999 | Method of operating an internal combustion engine                                                           |
| USA          | Granted            |                    | 5,964,626     | 12/04/1998       | 10/12/1999 | Tractor Pump Jet                                                                                            |
| USA          | Granted            |                    | 5,970,945     | 02/11/1998       | 10/26/1999 | Barrier divided combustion chamber for fuel injection two-st                                                |

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|--------------|--------------------|--------------------|---------------|------------------|------------|--------------------------------------------------------------------------------------------------|
| USA          | Granted            |                    | 5,975,058     | 10/13/1998       | 11/02/1999 | Start-Assist circuit                                                                             |
| USA          | Granted            |                    | 5,992,016     | 08/20/1997       | 11/30/1999 | Method of controlling the magnetic gap length and the initial                                    |
| USA          | Granted            | 09/250,589         | 5,996,548     | 16/02/1999       | 12/07/1999 | Method of operating an internal combustion engine                                                |
| USA          | Granted            |                    | 5,996,734     | 03/11/1998       | 12/07/1999 | Air intake silencer for a two-stroke engine                                                      |
| USA          | Granted            | 08/737,353         | 6,004,127     | 01/11/1996       | 12/21/1999 | Oil burner                                                                                       |
| USA          | Granted            |                    | 6,012,434     | 07/20/1998       | 01/11/2000 | Fuel system vapor separator for an internal combustion engine                                    |
| USA          | Granted            |                    | 6,015,365     | 01/28/1999       | 01/18/2000 | Electronic gear shift assist circuitry                                                           |
| USA          | Granted            | 08/945,706         | 6,024,071     | 23/12/1998       | 02/15/2000 | Process for driving the exciting coil of an electromagnetically driven reciprocating piston pump |
| USA          | Granted            | 08/879,526         | 6,026,792     | 08/20/1997       | 02/22/2000 | Method of operating a fuel injected engine                                                       |
| USA          | Granted            |                    | 6,033,272     | 10/27/1998       | 03/07/2000 | Marine jet drive system with debris cleanout feature                                             |
| USA          | Granted            |                    | 6,034,525     | 11/25/1998       | 03/07/2000 | Method and Apparatus for detecting rotational direction of a                                     |
| USA          | Granted            |                    | 6,036,556     | 02/13/1998       | 03/14/2000 | Outboard Motor with bleed for engine cooling jacket                                              |
| USA          | Granted            |                    | 6,044,822     | 11/24/1998       | 04/04/2000 | Programmed break-in mode for two-cycle engine                                                    |
| USA          | Granted            |                    | 6,066,941     | 07/10/1998       | 05/23/2000 | Switching alternator system                                                                      |
| USA          | Granted            |                    | 6,082,438     | 10/08/1997       | 07/04/2000 | Method and system for the control of a vacuum valve of a vac                                     |
| USA          | Granted            |                    | 6,115,666     | 11/23/1998       | 09/05/2000 | Method and Apparatus for creating a profile of operating con                                     |
| USA          | Granted            |                    | 6,116,022     | 07/03/1996       | 09/12/2000 | Catalytic Reactor for Marine Application                                                         |
| USA          | Granted            | 09/297,291         | 6,138,653     | 02/07/1999       | 10/31/2000 | Ignition system and principle of operation                                                       |
| USA          | Granted            | 09/265,072         | 6,146,219     | 03/09/1999       | 11/14/2000 | Reverse propulsion and control means for water jet powered b                                     |
| USA          | Granted            |                    | 6,148,902     | 10/08/1997       | 11/21/2000 | Multiple die casting machines with single vacuum source                                          |
| USA          | Granted            | 08/952,704         | 6,158,409     | 03/19/1997       | 12/12/2000 | Two-Stroke engine piston bowl configurations                                                     |
| USA          | Granted            | 09/248,544         | 6,161,525     | 11/02/1999       | 12/19/2000 | Liquid gas engine                                                                                |
| USA          | Granted            | 09/365,508         | 6,166,973     | 08/02/1999       | 12/26/2000 | Memory device with multiple-bit data pre-fetch function                                          |
| USA          | Granted            | 09/201,363         | 6,167,875     | 11/30/1998       | 01/02/2001 | Multiple spark capacitive discharge ignition system for an i                                     |
| USA          | Granted            | 09/419,143         | 6,168,485     | 10/15/1999       | 01/02/2001 | Pump jet with double-walled stator housing for exhaust noise                                     |
| USA          | Granted            | 09/144,735         | 6,170,457     | 09/01/1998       | 01/09/2001 | Fuel injection engine having fuel spray deflector                                                |
| USA          | Granted            | 09/263,799         | 6,170,463     | 03/05/1999       | 01/09/2001 | Method and Apparatus for optimizing engine operation                                             |
| USA          | Granted            | 09/204,697         | 6,173,692     | 03/12/1998       | 01/16/2001 | Time Delay Ignition Circuit for an Internal Combustion Engine                                    |
| USA          | Granted            | 08/676,907         | 6,188,561     | 08/07/1996       | 02/13/2001 | Circuit for driving the excitation coil of an electromagnetically driven reciprocating pump      |
| USA          | Granted            | 09/406,582         | 6,190,218     | 09/27/1999       | 02/20/2001 | Pump jet with redirected exhaust gas through stator vane for                                     |
| USA          | Granted            | 09/469,940         | 6,224,435     | 12/24/1999       | 05/01/2001 | Inlet Structure for Water Jet Apparatus Mounted to Boat Hull                                     |
| USA          | Granted            | 09/472,715         | 6,224,436     | 12/24/1999       | 05/01/2001 | Reverse Gate for Water Jet Apparatus                                                             |
| USA          | Granted            | 09/539,755         | 6,224,437     | 03/31/2000       | 05/01/2001 | Trolling Motor Mount Stabilizer                                                                  |
| USA          | Granted            | 09/524,365         | 6,227,919     | 03/14/2000       | 05/08/2001 | Water Jet Propulsion Unit with Means for Providing Lateral T                                     |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                                         |
|--------------|--------------------|--------------------|---------------|------------------|------------|-------------------------------------------------------------------------------|
| USA          | Granted            | 09/470,960         | 6,238,256     | 12/24/1999       | 05/29/2001 | Arrangement for Mounting propulsion unit to boat hull                         |
| USA          | Granted            | 09/472,714         | 6,244,914     | 12/24/1999       | 06/12/2001 | Shift and Steering Control System for Water jet apparatus                     |
| USA          | Granted            | 09/539,254         | 6,253,737     | 03/30/2000       | 07/03/2001 | Direct Fuel Injection Using A Fuel Pump Driven By A Linear E                  |
| USA          | Granted            | 09/195,386         | 6,257,940     | 06/19/1997       | 07/10/2001 | Outboard Motor with Centralized Rigging                                       |
| USA          | Granted            | 1999000456161      | 6,267,632     | 12/07/1999       | 07/31/2001 | Water jet propulsion apparatus with inboard mounted power source              |
| USA          | Granted            | 09/390,880         | 6,267,634     | 09/07/1999       | 07/31/2001 | Propeller Flare                                                               |
| USA          | Granted            | 1999000391286      | 6,270,385     | 09/07/1999       | 08/07/2001 | Pump jet rotor housingmodification for noise signature spectral control       |
| USA          | Granted            | 09/545,483         | 6,273,768     | 04/07/2000       | 08/14/2001 | Water jet propulsion unit with counter-rotating impellers                     |
| USA          | Granted            | 09/540,814         | 6,279,499     | 03/31/2000       | 08/28/2001 | Rotational Jet-Drive Bow Thruster For a Marine Propulsion Sy                  |
| USA          | Granted            | 09/464,188         | 6,283,095     | 12/16/1999       | 09/04/2001 | Quick Start Fuel Injection Apparatus and Method                               |
| USA          | Granted            | 09/251,584         | 6,283,107     | 02/17/1999       | 09/04/2001 | Methods and Apparatus for Mesuring Atmospheric Pressure and                   |
| USA          | Granted            | 09/469,594         | 6,287,162     | 12/24/1999       | 09/11/2001 | Bearing Arrangement for Drive Shaft of Water Jet Apparatus                    |
| USA          | Granted            | 09/615,178         | 6,293,842     | 07/13/2000       | 09/25/2001 | Cantilever Jet Drive Package Having Mounting Adapter with Ex                  |
| USA          | Granted            | 09/538,660         | 6,295,972     | 03/30/2000       | 10/02/2001 | Fuel Delivery Using Multiple Assemblies Per Combustion Chamb                  |
| USA          | Granted            | 2000000538660      | 6,295,972     | 03/30/2000       | 10/02/2001 | Fuel delivery using multiple fluid delivery assemblies per combustion chamber |
| USA          | Granted            | 09/539,253         | 6,298,822     | 03/30/2000       | 10/09/2001 | Direct Fuel Injection Using Multiple Fluid Actuators Per Noz                  |
| USA          | Granted            | 09/539,582         | 6,299,493     | 03/31/2000       | 10/09/2001 | Steering Control Method and Apparatus for Dual Electric Moto                  |
| USA          | Granted            | 09/450,602         | 6,303,850     | 11/30/1999       | 10/16/2001 | Bladder Insert For Encapsulant Displacement                                   |
| USA          | Granted            | 09/540,682         | 6,305,994     | 03/31/2000       | 10/23/2001 | Hull For Dual Electric Motor Propulsion System                                |
| USA          | Granted            | 09/390,514         | 6,308,688     | 09/03/1999       | 10/30/2001 | Start-Assist Circuit                                                          |
| USA          | Granted            | 09/266,572         | 6,314,939     | 03/11/1999       | 11/13/2001 | Method and Apparatus for Controlling Engine Operation                         |
| USA          | Granted            | 09/193,100         | 6,321,592     | 06/16/1997       | 11/27/2001 | Method and Apparatus For Calibrating a Position Sensor Used                   |
| USA          | Granted            | 09/540,090         | 6,322,405     | 03/31/2000       | 11/27/2001 | Reversing Control for Trolling Motor Propulsion System                        |
| USA          | Granted            | 09/540,695         | 6,322,406     | 03/31/2000       | 11/27/2001 | Dual Electric Motor Marine Propulsion System                                  |
| USA          | Granted            | 09/607,951         | 6,332,422     | 06/30/2000       | 12/25/2001 | Hull modification to minimize porpoising of a boat                            |
| USA          | Granted            | 2000000607951      | 6,332,422     | 06/30/2000       | 12/25/2001 | Hull modification to minimize porpoising of a boat.                           |
| USA          | Granted            | 09/468,582         | 6,339,271     | 12/21/1999       | 01/15/2002 | Molded Flywheel Magnet Cage                                                   |
| USA          | Granted            | 09/598,207         | 6,350,165     | 06/21/2000       | 02/26/2002 | Marine Stern Drive Two-Speed                                                  |
| USA          | Granted            | 09/571,752         | 6,350,166     | 05/15/2000       | 02/26/2002 | Outboard engine with resonance-avoiding exhaust housing                       |
| USA          | Granted            | 09/011,1079        | 6,357,416     | 18/08/2000       | 03/19/2002 | Process for controlling the ignition point in internal combustion engines     |
| USA          | Granted            | 09/456,586         | 6,358,109     | 12/08/1999       | 03/19/2002 | Air Cooled Marine Engine Exhaust                                              |
| USA          | Granted            | 09/566,000         | 6,360,161     | 05/04/2000       | 03/19/2002 | Method And System For Fuel Injector Coefficient Installation                  |
| USA          | Granted            | 09/540,819         | 6,363,875     | 03/31/2000       | 04/02/2002 | Method and Apparatus For Trimming a Dual Electric Motor Mar                   |
| USA          | Granted            | 09/574,787         | 6,371,820     | 05/19/2000       | 04/16/2002 | Integral-Piece Gimbal Ring And Steering Assembly for Marine                   |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                                                  |
|--------------|--------------------|--------------------|---------------|------------------|------------|----------------------------------------------------------------------------------------|
| USA          | Granted            | 09/620,457         | 6,379,200     | 07/21/2000       | 04/30/2002 | Watercraft Fuel Supply Apparatus and Method                                            |
| USA          | Granted            | 09/547,009         | 6,383,042     | 04/11/2000       | 05/07/2002 | Axial Twist Propeller Hub                                                              |
| USA          | Granted            | 09/604,983         | 6,384,332     | 06/28/2000       | 05/07/2002 | Bladder Insert For Encapsulant Displacement                                            |
| USA          | Granted            | 09/689,375         | 6,386,171     | 10/12/2000       | 05/14/2002 | Oil Delivery System with Oil Temperature Compensation Control                          |
| USA          | Granted            | 09/432,533         | 6,390,033     | 11/03/1999       | 05/21/2002 | Oiling System                                                                          |
| USA          | Granted            | 09/689,953         | 6,394,861     | 10/12/2000       | 05/28/2002 | Oil System and Housing with Periodic Oil Diversion                                     |
| USA          | Granted            | 08/945,976         | 6,401,696     | 05/06/1998       | 06/11/2002 | Fuel Injection device for internal combustion engines                                  |
| USA          | Granted            | 09/570,096         | 6,405,714     | 05/12/2000       | 06/18/2002 | Method And Apparatus For Calibrating And Controlling Fuel In                           |
| USA          | Granted            | 09/585,477         | 6,406,344     | 06/01/2000       | 06/18/2002 | Marine Exhaust With Dual Cooling                                                       |
| USA          | Granted            | 09/724,821         | 6,422,207     | 11/28/2000       | 07/23/2002 | Fuel Vapor Separator                                                                   |
| USA          | Granted            | 09/540,818         | 6,422,836     | 03/31/2000       | 07/23/2002 | Bi-Directionally Driven Reciprocating Fluid Pump                                       |
| USA          | Granted            | 2000000723983      | 6,428,369     | 11/28/2000       | 08/06/2002 | Jet-propelled boat having through-hull housing for shaft penetration                   |
| USA          | Granted            | 09/162,566         | 6,431,930     | 09/29/1998       | 08/13/2002 | Electronic Control System for Boats                                                    |
| USA          | Granted            | 09/694,186         | 6,435,146     | 10/23/2000       | 08/20/2002 | An Engine Oiling Distribution System For Purging Air And Met                           |
| USA          | Granted            | 09/567,575         | 6,435,159     | 05/10/2000       | 08/20/2002 | Fuel Injected Internal Combustion Engine With Reduced Squish                           |
| USA          | Granted            | 09/613,093         | 6,435,923     | 07/10/2000       | 08/20/2002 | Two Speed Transmission with Reverse For a Watercraft                                   |
| USA          | Granted            | 09/723,513         | 6,457,463     | 11/28/2000       | 10/01/2002 | Multi-Fuel Direct Injection Engine                                                     |
| USA          | Granted            | 09/723,771         | 6,458,003     | 11/28/2000       | 10/01/2002 | Dynamic Trim Of A Marine Propulsion System                                             |
| USA          | Granted            | 2000000724054      | 6,475,044     | 11/28/2000       | 11/05/2002 | Vibration Isolation for mounting water jet propulsion unit to hull                     |
| USA          | Granted            | 09/927,713         | 6,482,055     | 08/10/2001       | 11/19/2002 | Water Jet Propulsion Unit Having Linear Weed Grate Clean-Out                           |
| USA          | Granted            | 2000000614186      | 6,491,554     | 07/11/2000       | 12/10/2002 | Watercraft with steerable planing surface                                              |
| USA          | Granted            | 2000000621510      | 6,497,594     | 07/21/2000       | 12/24/2002 | Removable marine gearcase plate                                                        |
| USA          | Granted            | 2000000723862      | 6,532,932     | 11/28/2000       | 03/18/2003 | System and method for controlling an internal combustion engine                        |
| USA          | Granted            | 09/928,062         | 6,558,211     | 08/10/2001       | 05/06/2003 | Low-Profile Steering Nozzle for Water Jet Propulsion System                            |
| USA          | Granted            | 09/313,779         | 6,558,213     | 05/17/1999       | 05/06/2003 | High Performance Engine Skeg                                                           |
| USA          | Granted            | 10/054,034         | 6,583,355     | 01/22/2002       | 06/24/2003 | Bladder Insert For Encapsulant Displacement                                            |
| USA          | Granted            | 10/063,691         | 6,585,545     | 05/08/2002       | 07/01/2003 | Shielded Tilt-Trim Subsystem For Boats Using A Stern Drive S                           |
| USA          | Granted            | 10/095,302         | 6,604,505     | 11/03/2002       | 08/12/2003 | Method and apparatus for controlling the ignition point in internal combustion engines |
| USA          | Granted            | 09/787,989         | 6,607,361     | 17/07/2001       | 08/19/2003 | Pumping method and device                                                              |
| USA          | Granted            | 09/806,061         | 6,615,128     | 23/03/2001       | 09/02/2003 | Method for electronically trimming for an injection apparatus                          |
| USA          | Granted            | 10/005,865         | 6,626,381     | 11/08/2001       | 09/30/2003 | A Multi-Port Fuel Injection Nozzle and System and Method Inc                           |
| USA          | Granted            | 2000000670730      | 6,644,250     | 09/27/2000       | 11/11/2003 | Engine oiling system and an oil system distribution manifold, and method of use        |
| USA          | Granted            | 2002000171460      | 6,648,703     | 06/12/2002       | 11/18/2003 | Convertible outboard motor tiller arm and motor incorporation same                     |
| USA          | Granted            | 09/864,876         | 6,651,876     | 05/25/2001       | 11/25/2003 | Personal watercraft (LRV)                                                              |
| USA          | Granted            | 2002000319433      | 6,652,332     | 12/13/2002       | 11/25/2003 | Reverse gate for water jet propulsion system                                           |
| USA          | Granted            | 452,559            | RE34,285      | 12/18/1989       | 06/15/1993 | Automatic Trim System                                                                  |
| USA          | Granted            | 08/644,404         | RE36,451      | 05/01/1996       | 12/21/1999 | Two-stroke internal combustion engine with improved air intake                         |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                                                                                                                            |
|--------------|--------------------|--------------------|---------------|------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USA          | Granted            | 376,738            | 4,378,762     | 05/10/1982       | 04/05/1983 | Two-stroke internal combustion engine and method of operation thereof                                                                                            |
| USA          | Granted            | 1983000560904      | 4,565,534     | 12/14/1983       | 01/21/1986 | Water pump location for marine propulsion device                                                                                                                 |
| USA          | Granted            | 1983000558041      | 4,568,292     | 12/05/1983       | 02/04/1986 | Hydraulic assistance device for use in steering system                                                                                                           |
| USA          | Granted            | 1985000750056      | 4,579,535     | 06/27/1985       | 04/01/1986 | Steering mechanism                                                                                                                                               |
| USA          | Granted            | 1985000700550      | 4,594,970     | 02/11/1985       | 06/17/1986 | Marine installation including fuel/oil mixing device                                                                                                             |
| USA          | Granted            | 1984000639949      | 4,599,979     | 08/09/1984       | 07/15/1986 | Upper crankshaft bearing lubrication system for two cycle engine                                                                                                 |
| USA          | Granted            | 1984000635172      | 4,602,602     | 07/27/1984       | 07/29/1986 | Control device interconnecting throttle valve, exhaust valve and spark timing linkages                                                                           |
| USA          | Granted            | 1984000574582      | 4,605,375     | 01/27/1984       | 08/12/1986 | Trim and tilt control for marine propulsion devices                                                                                                              |
| USA          | Granted            | 1984000622718      | 4,609,028     | 06/20/1984       | 09/02/1986 | Evaporative pattern assembly for use in sand casting                                                                                                             |
| USA          | Granted            | 1984000640025      | 4,620,607     | 08/09/1984       | 11/04/1986 | Air silencer for an internal combustion engine                                                                                                                   |
| USA          | Granted            | 1985000749474      | 4,632,144     | 06/27/1985       | 12/30/1986 | Combined fluid pressure actuated fuel and oil pump                                                                                                               |
| USA          | Granted            | 1985000731159      | 4,642,058     | 05/06/1985       | 02/10/1987 | Hydraulic system for marine propulsion devices                                                                                                                   |
| USA          | Granted            | 1985000698873      | 4,645,464     | 02/08/1985       | 02/24/1987 | Steering and tilting means for marine propulsion device                                                                                                          |
| USA          | Granted            | 1985000723310      | 4,650,428     | 04/15/1985       | 03/17/1987 | Marine propulsion device with floating drive shaft                                                                                                               |
| USA          | Granted            | 1985000698874      | 4,654,013     | 02/06/1985       | 03/31/1987 | Steering means for marine propulsion device                                                                                                                      |
| USA          | Granted            | 1985000731160      | 4,659,315     | 05/06/1985       | 04/21/1987 | Hydraulic system for marine propulsion devices                                                                                                                   |
| USA          | Granted            | 1984000685238      | 4,660,378     | 12/21/1984       | 04/28/1987 | Exhaust system with side branch                                                                                                                                  |
| USA          | Granted            | 1985000715479      | 4,660,514     | 03/25/1985       | 04/28/1987 |                                                                                                                                                                  |
| USA          | Granted            | 1984000671902      | 4,666,410     | 11/16/1984       | 05/19/1987 | Mounting arrangement for marine propulsion device                                                                                                                |
| USA          | Granted            | 1985000739108      | 4,666,412     | 05/30/1985       | 05/19/1987 | Marine engine mounting apparatus                                                                                                                                 |
| USA          | Granted            | 910325             | 4,687,450     | 09/22/1986       | 08/18/1987 | Marine propulsion device exhaust system                                                                                                                          |
| USA          | Granted            | 1985000752258      | 4,695,261     | 07/03/1985       | 09/22/1987 | Marine propulsion engine voltage generator arrangement                                                                                                           |
| USA          | Granted            | 1986000802132      | 4,699,598     | 09/02/1986       | 10/13/1987 | Marine propulsion device water supply system                                                                                                                     |
| USA          | Granted            | 1985000737933      | 4,706,414     | 05/28/1985       | 11/17/1987 | Apparatus for rotatably supporting a marine propeller in a vibrating media                                                                                       |
| USA          | Granted            | 1987000004756      | 4,708,673     | 01/08/1987       | 11/24/1987 | Outboard motor cowl assembly                                                                                                                                     |
| USA          | Granted            | 1985000773591      | 4,718,872     | 09/09/1985       | 01/12/1988 | Automatic trim system                                                                                                                                            |
| USA          | Granted            | 1985000744482      | 4,722,705     | 06/13/1985       | 02/02/1988 | Marine propulsion device with swing angle indication mechanism                                                                                                   |
| USA          | Granted            | 1985000727814      | 4,722,708     | 04/26/1985       | 02/02/1988 | Marine propulsion device fuel distribution system                                                                                                                |
| USA          | Granted            | 1986000910445      | 4,744,153     | 09/22/1986       | 05/17/1988 | Method and apparatus for determining the thickness of shim required for properly loading and positioning the bearing assembly of a marine propulsion drive shaft |
| USA          | Granted            | 1987000028958      | 4,744,777     | 03/23/1987       | 05/17/1988 | Power steering system for marine propulsion device                                                                                                               |
| USA          | Granted            | 1986000001825      | 4,749,374     | 12/15/1986       | 06/07/1988 | Marine propulsion device power steering system                                                                                                                   |
| USA          | Granted            | 901967             | 4,753,619     | 08/29/1986       | 05/28/1988 | Marine propulsion device                                                                                                                                         |
| USA          | Granted            | 1985000742583      | 4,757,792     | 06/07/1985       | 07/19/1988 | Internal combustion engine                                                                                                                                       |
| USA          | Granted            | 1987000112931      | 4,765,304     | 10/26/1987       | 08/23/1988 | Internal combustion engine with compressed air collection system                                                                                                 |
| USA          | Granted            | 1987000063208      | 4,778,419     | 06/16/1987       | 10/18/1988 | Reverse thrust propeller                                                                                                                                         |
| USA          | Granted            | 1987000112472      | 4,779,581     | 10/26/1987       | 10/25/1988 | Dual fuel injection system for two stroke internal combustion engine                                                                                             |
| USA          | Granted            | 1987000067702      | 4,781,166     | 06/29/1987       | 11/01/1988 | Voltage regulated magneto powered capacitive discharge ignition system                                                                                           |

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|--------------|--------------------|--------------------|---------------|------------------|------------|-------------------------------------------------------------------------------------------------------------------------|
| USA          | Granted            | 1987000103507      | 4,786,263     | 10/01/1987       | 11/22/1988 | Marine propulsion device power tilt and trim mechanism                                                                  |
| USA          | Granted            | 1987000065941      | 4,789,366     | 06/24/1987       | 12/06/1988 | Marine propulsion device ball clutch transmission                                                                       |
| USA          | Granted            | 947106             | 4,792,315     | 12/29/1986       | 12/20/1988 | Drive shaft assembly for outboard motor                                                                                 |
| USA          | Granted            | 1987000058365      | 4,795,383     | 06/04/1986       | 01/03/1989 | Marine propulsion device low-speed exhaust system                                                                       |
| USA          | Granted            | 1985000710057      | 4,800,856     | 03/11/1985       | 01/31/1989 | Abrasion resistant roller apparatus for internal combustion engines                                                     |
| USA          | Granted            | 1987000041302      | 4,821,197     | 04/22/1987       | 04/11/1989 | Apparatus and method for parts assembly                                                                                 |
| USA          | Granted            | 1987000131449      | 4,831,820     | 12/11/1987       | 05/23/1989 | Engine with exhaust gas sensing                                                                                         |
| USA          | Granted            | 1987000043108      | 4,831,979     | 04/27/1987       | 05/23/1989 | Wrist pin lubrication system for two cycle engines                                                                      |
| USA          | Granted            | 1987000129457      | 4,838,822     | 12/07/1987       | 06/13/1989 | Shift linkage for marine propulsion device                                                                              |
| USA          | Granted            | 07/055,733         | 4,850,910     | 05/29/1987       | 07/25/1989 | Counter-Rotation Transmission                                                                                           |
| USA          | Granted            | 07/131,457         | 4,858,585     | 12/11/1987       | 08/22/1989 | Fuel supply system component assembly                                                                                   |
| USA          | Granted            | 07/137509          | 4,861,296     | 12/23/1987       | 08/29/1989 | Marine propulsion device exhaust system                                                                                 |
| USA          | Granted            | 07/311,090         | 4,862,861     | 02/15/1989       | 09/05/1989 | Under flywheel ignition system                                                                                          |
| USA          | Granted            | 07/182,477         | 4,863,406     | 04/15/1988       | 09/05/1989 | Marine propulsion device with two piece propeller shaft asse                                                            |
| USA          | Granted            | 215,575            | 4,870,929     | 07/06/1988       | 10/03/1989 | Multi-Cylinder Engine with Uniform Cylinder Sensitivity to K                                                            |
| USA          | Granted            | 123,357            | 4,892,066     | 11/19/1987       | 01/09/1990 | Multi-Cylinder Two-Stroke Engine with Reduced Cost and Compl                                                            |
| USA          | Granted            | 316,154            | 4,898,134     | 02/27/1989       | 02/06/1990 | Crankcase Seal Arrangement for Two Cycle Engine                                                                         |
| USA          | Granted            | 338,743            | 4,903,648     | 04/14/1989       | 02/27/1990 | Engine with Improved Exhaust Gas Sensing                                                                                |
| USA          | Granted            | 07/106,118         | 4,906,214     | 10/07/1987       | 03/06/1990 | Marine propulsion device low-speed exhaust system                                                                       |
| USA          | Granted            | 403,985            | 4,925,411     | 09/06/1989       | 05/15/1990 | Marine propulsion device tilt and trim mechanism                                                                        |
| USA          | Granted            | 270,767            | 4,932,795     | 11/10/1988       | 06/12/1990 | Electrically conductive plastic bushings for marine propulsion devices                                                  |
| USA          | Granted            | 722,004            | 4,938,726     | 04/11/1985       | 07/03/1990 | Marine propulsion device bellows assembly                                                                               |
| USA          | Granted            | 188,952            | 4,947,807     | 05/02/1988       | 08/14/1990 | Internal combustion engine                                                                                              |
| USA          | Granted            | 350,936            | 4,948,384     | 05/12/1989       | 08/14/1990 | Marine propulsion device anode arrangement                                                                              |
| USA          | Granted            | 351,446            | 4,950,188     | 05/12/1989       | 08/21/1990 | Stern drive unit                                                                                                        |
| USA          | Granted            | 272,544            | 4,951,520     | 11/17/1988       | 08/28/1990 | Single lever control                                                                                                    |
| USA          | Granted            | 07/315,147         | 4,957,091     | 02/24/1989       | 09/18/1990 | Dual schedule ignition system                                                                                           |
| USA          | Granted            | 07/351,865         | 4,959,033     | 05/12/1989       | 09/25/1990 | Marine propulsion device cover arrangement                                                                              |
| USA          | Granted            | 316,417            | 4,966,567     | 02/27/1989       | 10/30/1990 | Marine propulsion device                                                                                                |
| USA          | Granted            | 351,857            | 4,971,585     | 05/12/1989       | 11/20/1990 | Marine propulsion device seal arrangement                                                                               |
| USA          | Granted            | 797,745            | 4,978,321     | 11/12/1985       | 12/18/1990 | Baffled air intake system for outboard motors                                                                           |
| USA          | Granted            | 316,285            | 4,979,918     | 02/27/1989       | 12/25/1990 | Outboard motor vibration isolation system including improved rubber mount                                               |
| USA          | Granted            | 387,196            | 4,993,165     | 07/31/1989       | 02/19/1991 | Method and apparatus for determining necessary shim thickness for a marine propulsion device pinion and bearing carrier |
| USA          | Granted            | 526,065            | 4,993,369     | 05/18/1990       | 02/19/1991 | Internal combustion engine                                                                                              |
| USA          | Granted            | 351,441            | 4,993,979     | 05/12/1989       | 02/19/1991 | Marine propulsion device                                                                                                |
| USA          | Granted            | 523,328            | 4,998,969     | 05/14/1990       | 03/12/1991 | Engine maintenance fluid introduction system                                                                            |
| USA          | Granted            | 482,932            | 5,005,535     | 02/20/1990       | 04/09/1991 | Internal combustion engine with recessed intake manifold                                                                |
| USA          | Granted            | 351,830            | 5,006,085     | 05/12/1989       | 04/09/1991 | Marine propulsion device with removable clutch assembly                                                                 |
| USA          | Granted            | 525,251            | 5,007,393     | 05/17/1990       | 04/16/1991 | Integral lifting hook for an outboard engine                                                                            |
| USA          | Granted            | 561,290            | 5,011,398     | 07/26/1990       | 04/30/1991 | Apparatus for lost foam molding and method of assembling same                                                           |
| USA          | Granted            | 306,245            | 5,018,568     | 02/02/1989       | 05/28/1991 | Lost foam engine block pattern                                                                                          |

| Country Name | Status Description | Application Number | Patent Number | Appilcation Date | Grant Date | Title                                                                                |
|--------------|--------------------|--------------------|---------------|------------------|------------|--------------------------------------------------------------------------------------|
| USA          | Granted            | 512,951            | 5,022,355     | 04/23/1990       | 06/11/1991 | Internal combustion engine                                                           |
| USA          | Granted            | 487,669            | 5,024,188     | 03/02/1990       | 06/18/1991 | Fuel supply system component assembly                                                |
| USA          | Granted            | 334,912            | 5,029,095     | 04/06/1989       | 07/02/1991 | Apparatus and method for parts assembly                                              |
| USA          | Granted            | 1990000475982      | 5,030,147     | 02/06/1990       | 09/09/1991 | In-trimming hydraulic circuit                                                        |
| USA          | Granted            | 315,900            | 5,031,685     | 02/27/1989       | 07/16/1991 | Internal combustion engine and method for making the same                            |
| USA          | Granted            | 367,858            | 5,032,095     | 06/19/1989       | 07/16/1991 | Marine Engine with Galvanic Circuit Protection                                       |
| USA          | Granted            | 351,432            | 5,033,983     | 05/12/1989       | 07/23/1991 | Marine Propulsion Device Shift Linkage                                               |
| USA          | Granted            | 512,797            | 5,035,211     | 04/23/1990       | 07/30/1991 | Internal combustion engine                                                           |
| USA          | Granted            | 351,703            | 5,035,663     | 05/12/1989       | 07/30/1991 | Marine Propulsion Device Retention Mechanism                                         |
| USA          | Granted            | 351,172            | 5,035,664     | 05/12/1989       | 07/30/1991 | Marine propulsion device gear arrangement                                            |
| USA          | Granted            | 509,978            | 5,038,724     | 04/16/1990       | 08/13/1991 | Debris resistant valve assembly                                                      |
| USA          | Granted            | 527,556            | 5,040,519     | 05/23/1990       | 08/20/1991 | System to prevent reverse engine operation                                           |
| USA          | Granted            | 515,824            | 5,044,599     | 04/27/1990       | 09/03/1991 | Cover for transom bracket mounting screws                                            |
| USA          | Granted            | 583,008            | 5,048,468     | 09/14/1990       | 09/17/1991 | Marine propulsion device with closed deck Cylinder Block Con                         |
| USA          | Granted            | 509,877            | 5,048,751     | 04/16/1990       | 09/17/1991 | Pressure and Temperature Relief Valve and Diaphragm Valve                            |
| USA          | Granted            | 479,936            | 5,049,101     | 02/14/1990       | 09/17/1991 | Marine propulsion device with arrangement for flushing engine cooling jacket         |
| USA          | Granted            | 526,499            | 5,052,353     | 05/18/1990       | 10/01/1991 | Marine propulsion device cowl assembly                                               |
| USA          | Granted            | 523,029            | 5,052,956     | 05/14/1990       | 10/01/1991 | Marine propulsion device with dual position tilt lock                                |
| USA          | Granted            | 512,994            | 5,052,959     | 04/23/1990       | 10/01/1991 | Marine propulsion device bearing arrangement                                         |
| USA          | Granted            | 636,581            | 5,054,537     | 01/07/1991       | 10/08/1991 | Lost Foam Pattern Assembly For V-Block Engine                                        |
| USA          | Granted            | 525,746            | 5,062,403     | 05/18/1990       | 11/05/1991 | Internal combustion engine                                                           |
| USA          | Granted            | 1990000525595      | 5,069,643     | 05/18/1990       | 12/03/1991 | Molded lower motor cover                                                             |
| USA          | Granted            | 1990000479945      | 5,078,101     | 02/14/1990       | 01/07/1992 | Marine propulsion device internal combustion engine                                  |
| USA          | Granted            | 1989000451885      | 5,078,627     | 12/18/1989       | 01/07/1992 | Voltage regulator and rectifier having over-temperature protection                   |
| USA          | Granted            | 1990000525862      | 5,080,617     | 05/18/1990       | 01/14/1992 | Marine propulsion device with directable telltale discharge                          |
| USA          | Granted            | 1990000512826      | 5,080,955     | 04/23/1990       | 01/14/1992 | Foam pattern assembly and method for making the same                                 |
| USA          | Granted            | 1989000351170      | 5,083,952     | 05/12/1989       | 01/28/1992 | Marine proulsio device4 exhaust system                                               |
| USA          | Granted            | 1990000521590      | 5,086,825     | 05/10/1990       | 02/11/1992 | Method for manufacturing foam pattern assemblies                                     |
| USA          | Granted            | 1990000623272      | 5,088,344     | 12/06/1990       | 02/18/1992 | Marine propulsion Internal combustion engine                                         |
| USA          | Granted            | 1990000554542      | 5,101,626     | 07/19/1990       | 04/07/1992 | Exhaust gas discharge system for two-strokeinternal combustion engine                |
| USA          | Granted            | 1990000523329      | 5,102,358     | 05/14/1990       | 04/07/1992 | Marine propulsion device with trailing mechanism including positive mechanical latch |
| USA          | Granted            | 589,430            | 5,106,330     | 09/28/1990       | 04/21/1992 | Exhaust Relief System With Baffle                                                    |
| USA          | Granted            | 1989000373283      | 5,112,259     | 06/26/1989       | 05/12/1992 | Two piece drive shaft retention device for outboard motor                            |
| USA          | Granted            | 657,241            | 5,112,260     | 12/17/1990       | 05/12/1992 | Marine Propulsion Device Exhaust System                                              |
| USA          | Granted            | 1991000740988      | 5,129,847     | 08/06/1991       | 07/14/1992 | Pivotal air induction for marine propulsion unit                                     |
| USA          | Granted            | 602,919            | 5,131,366     | 10/25/1990       | 07/21/1992 | Apparatus for positioning a sensor                                                   |
| USA          | Granted            | 1991000710070      | 5,134,976     | 06/04/1991       | 08/04/1992 | Internal combustion engine                                                           |
| USA          | Granted            | 631,207            | 5,137,002     | 12/21/1990       | 04/11/1992 | Vapor Separator                                                                      |
| USA          | Granted            | 1991000709599      | 5,137,480     | 06/03/1991       | 08/11/1992 | Marine propulsion device hydraulic assembly including a blow molded reservoir        |
| USA          | Granted            | 1991000710163      | 5,151,059     | 06/04/1991       | 09/29/1992 | Shiftable reversing transmission for marine propulsion device                        |
| USA          | Granted            | 1990000526044      | 5,154,651     | 05/18/1990       | 10/13/1992 | Marine propulsion device tilt tube                                                   |

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| USA          | Granted            | 1991000744952      | 5,167,546     | 08/14/1991       | 12/01/1992 | Automatic trim system                                                                |
| USA          | Granted            | 1992000841048      | 5,170,752     | 02/25/1992       | 12/15/1992 | Thermostat cover with snap-in nipple                                                 |
| USA          | Granted            | 1992000829411      | 5,174,252     | 02/03/1992       | 12/29/1992 | Exhaust manifold expansion slot for internal combustion motor                        |
| USA          | Granted            | 1991000701618      | 5,176,093     | 05/14/1991       | 01/05/1993 | Marine propulsion device                                                             |
| USA          | Granted            | 1991000736476      | 5,176,549     | 07/26/1991       | 01/05/1993 | Marine steering apparatus                                                            |
| USA          | Granted            | 1992000847437      | 5,176,551     | 03/06/1992       | 01/05/1993 | Arrangement for supplying combustion air to an outboard motor                        |
| USA          | Granted            | 1992000834609      | 5,178,567     | 02/12/1992       | 01/12/1993 | Marine engine housing cooling apparatus                                              |
| USA          | Granted            | 1991000723811      | 5,178,568     | 07/01/1991       | 01/12/1993 | Marine propulsion device with trailing mechanism including positive mechanical latch |
| USA          | Granted            | 1991000716912      | 5,180,320     | 06/18/1991       | 01/19/1993 | Tilt switch for tiller-steered outboard                                              |
| USA          | Granted            | 1991000659851      | 5,180,925     | 02/22/1991       | 01/19/1993 | Remote switching system for an electric trolling motor                               |
| USA          | Granted            | 608,541            | 5,184,080     | 11/02/1990       | 02/02/1993 | Test Apparatus For Opto-Electronic Time Based Generator Of A                         |
| USA          | Granted            | 1991000737388      | 5,188,206     | 07/29/1991       | 02/23/1993 | Single lever control                                                                 |
| USA          | Granted            | 1991000734896      | 5,191,860     | 07/24/1991       | 03/09/1993 | Marine propulsion device with closed deck cylinder block construction                |
| USA          | Granted            | 1991000782545      | 5,192,235     | 10/25/1991       | 03/09/1993 | Outboard motor vibration isolation system including improved rubber mount            |
| USA          | Granted            | 1992000831525      | 5,193,499     | 02/05/1992       | 03/16/1993 | Cast inter-cylinder cooling passage for internal combustion motors                   |
| USA          | Granted            | 1991000654088      | 5,193,500     | 02/11/1991       | 03/16/1993 | Oiling system for internal combustion engine                                         |
| USA          | Granted            | 1992000847928      | 5,194,025     | 03/06/1992       | 03/16/1993 | Vibration absorbing steering device for outboard motor                               |
| USA          | Granted            | 1991000657658      | 5,195,276     | 02/15/1991       | 03/23/1993 | Apparatus and method for flushing a casting                                          |
| USA          | Granted            | 659,901            | 5,195,914     | 02/25/1991       | 03/23/1993 | Two-stage tilt cylinder mechanism for marine propulsion stern bracket assembly       |
| USA          | Granted            | 1992000908151      | 5,199,388     | 07/02/1992       | 04/06/1993 | Axial fan flywheel                                                                   |
| USA          | Granted            | 1992000874740      | 5,199,480     | 04/27/1992       | 04/06/1993 | Sealed shot sleeve for vacuum die casting                                            |
| USA          | Granted            | 1991000762859      | 5,201,680     | 04/13/1993       | 04/13/1994 | Marine propulsion device having quick-disconnect connector                           |
| USA          | Granted            | 1991000782427      | 5,203,167     | 10/25/1991       | 04/20/1993 | Marine propulsion device internal combustion engine and method for making the same   |
| USA          | Granted            | 1992000830769      | 5,203,306     | 02/03/1992       | 04/20/1993 | Fuel feed system                                                                     |
| USA          | Granted            | 07/874,629         | 5,203,396     | 04/27/1992       | 04/20/1993 | Vacuum valve apparatus for die casting                                               |
| USA          | Granted            | 1991000793317      | 5,205,868     | 11/15/1991       | 04/27/93   | Lost foam pattern assembly apparatus                                                 |
| USA          | Granted            | 1991000726157      | 5,209,684     | 05/11/1993       | 05/11/1993 | Marine propulsion device                                                             |
| USA          | Granted            | 1992000898481      | 5,211,591     | 06/15/1992       | 05/18/1993 | Shift rod quick connect and disconnect                                               |
| USA          | Granted            | 07/823,293         | 5,215,487     | 01/21/1992       | 06/01/1993 | Marine Propulsion Device Water Inlet Screen                                          |
| USA          | Granted            | 874,648            | 5,219,409     | 04/27/1992       | 06/15/1993 | Vacuum die casting process                                                           |
| USA          | Granted            | 07/989,808         | 5,228,194     | 12/09/1992       | 07/20/1993 | Marine propulsion device with closed deck                                            |
| USA          | Granted            | 07/808,846         | 5,231,967     | 12/18/1991       | 08/03/1993 | Fuel pump and fuel filter for a marine installation                                  |
| USA          | Granted            | 823,258            | 5,234,362     | 01/21/1992       | 08/10/1993 | Outboard motor with improved housing interface                                       |
| USA          | Granted            | 07/918,444         | 5,245,960     | 07/22/1992       | 09/21/1993 | Integral bracket and idler assembly                                                  |
| USA          | Granted            | 954,492            | 5,273,016     | 09/30/1992       | 12/28/1993 | Throttle Lever Position Sensor for two-stroke fuel injected                          |
| USA          | Granted            | 07/852,535         | 5,273,467     | 03/17/1992       | 12/28/1993 | Exhaust Discharge for a Pump Jet                                                     |
| USA          | Granted            | 896,143            | 5,275,539     | 06/09/1992       | 01/04/1994 | Internal Combustion Engine Oil Pump                                                  |
| USA          | Granted            | 945,821            | 5,277,634     | 09/15/1992       | 01/11/1994 | Lower Unit Torpedo Configuration                                                     |
| USA          | Granted            | 07/841,905         | 5,285,839     | 02/26/1992       | 02/15/1994 | Internal Combustion Engine and Method for Making Same                                |
| USA          | Granted            | 07/847,368         | 5,293,693     | 04/27/1992       | 03/15/1994 | Vacuum valve design for die casting                                                  |
| USA          | Granted            | 07/974316          | 5,295,881     | 11/10/1992       | 03/22/1994 | Marine propulsion device with coolant water passages                                 |

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| USA          | Granted            | 20,905             | 5,306,185     | 02/22/1993       | 04/26/1994 | Catalytic Element For Marine Propulsion Device                                                   |
| USA          | Granted            | 7,839              | 5,309,885     | 01/25/1993       | 05/10/1994 | Marine propulsion device including a fuel injected four cycl                                     |
| USA          | Granted            | 49,766             | 5,314,002     | 04/19/1993       | 05/24/1994 | Vacuum Valve Apparatus for die Casting                                                           |
| USA          | Granted            | 08/146,324         | 5,325,662     | 11/02/1993       | 07/05/1994 | Advanced Exhaust discharge for pump jet propulsion apparatus                                     |
| USA          | Granted            | 918,582            | 5,332,368     | 07/22/1992       | 07/26/1994 | Air compressor having a high pressure output                                                     |
| USA          | Granted            | 49,155             | 5,345,910     | 04/19/1993       | 09/13/1994 | Engine ignition system having improved warmup advanced timing control                            |
| USA          | Granted            | 08/083,998         | 5,348,500     | 06/28/1993       | 09/20/1994 | Marine propulsion device with selectively operable secondary exhaust discharge                   |
| USA          | Granted            | 08/017,041         | 5,349,919     | 02/12/1993       | 09/27/1994 | Recreational boat                                                                                |
| USA          | Granted            | 77,562             | 5,350,329     | 06/15/1993       | 09/27/1994 | Flushing system for outboard motor                                                               |
| USA          | Granted            | 1993000065993      | 5,360,358     | 05/21/1993       | 11/01/1994 | Hidden lower motor cover attachment means                                                        |
| USA          | Granted            | 216,770            | 5,372,176     | 03/23/1994       | 12/13/1994 | Method and Apparatus for Producing Housing Having a Cast-In-Place Insert Using Lost Foam Process |
| USA          | Granted            | 959,865            | 5,372,429     | 10/13/1992       | 12/13/1994 | Sealable and reusable pouch                                                                      |
| USA          | Granted            | 46,492             | 5,372,529     | 04/09/1993       | 12/13/1994 | Trim assembly                                                                                    |
| USA          | Granted            | 127,793            | 5,372,530     | 09/28/1993       | 12/13/1994 | Outboard motor with separated exhaust gas pulsing and exhaust gas discharge                      |
| USA          | Granted            | 078,137            | 5,378,178     | 06/15/1993       | 01/03/1995 | Tiller Arm and Steering Bracket Assembly                                                         |
| USA          | Granted            | 127,792            | 5,381,763     | 09/28/1993       | 01/17/1995 | Dry Head Cooling System                                                                          |
| USA          | Granted            | 106,277            | 5,392,742     | 08/13/1993       | 02/28/1995 | Heated Intake Manifold for Four Stroke Outboard Motor                                            |
| USA          | Granted            | 77,007             | 5,398,645     | 06/15/1993       | 03/21/1995 | Combustion chamber for internal combustion engine                                                |
| USA          | Granted            | 272,416            | 5,402,759     | 07/08/1994       | 04/04/1995 | Cylinder Decompression Arrangement in Cam Shaft                                                  |
| USA          | Granted            | 235,367            | 5,404,846     | 04/29/1994       | 04/11/1995 | Jet Pump Exhaust System                                                                          |
| USA          | Granted            | 126,549            | 5,407,372     | 09/24/1993       | 04/18/1995 | Outboard motor cover assembly                                                                    |
| USA          | Granted            | 106,055            | 5,407,523     | 08/13/1993       | 04/18/1995 | Apparatus for assembling lost foam casting patterns                                              |
| USA          | Granted            | 127,883            | 5,408,827     | 09/28/1993       | 04/25/1995 | Marine propulsion device with improved catalyst support arrangement                              |
| USA          | Granted            | 799,735            | 5,409,409     | 11/22/1991       | 04/25/1995 | Marine apparatus                                                                                 |
| USA          | Granted            | 118,155            | 5,410,110     | 09/08/1993       | 04/25/1995 | Air Silencer Mounting Arrangement                                                                |
| USA          | Granted            | 48,380             | 5,410,999     | 04/15/1993       | 05/02/1995 | Two-stroke internal combustion engine with improved air intake system                            |
| USA          | Granted            | 118,413            | 5,411,423     | 09/08/1993       | 05/02/1995 | Marine propulsion device with releasably coupled drive shaft assembly                            |
| USA          | Granted            | 247,000            | 5,419,037     | 05/20/1994       | 05/30/1995 | Method of inserting, boring, and honing a cylinder bore liner                                    |
| USA          | Granted            | 253,926            | 5,421,298     | 06/03/1994       | 06/06/1995 | Outboard motor including easy withdrawal and insertion of camshaft and rocker arm support shaft  |
| USA          | Granted            | 128,475            | 5,425,232     | 09/28/1993       | 06/20/1995 | Marine propulsion device with means for supplying secondary air to catalytic converter           |
| USA          | Granted            | 136,413            | 5,437,155     | 10/13/1993       | 08/01/1995 | Outboard Motor Exhaust System                                                                    |
| USA          | Granted            | 235,502            | 5,443,044     | 04/29/1994       | 08/22/1995 | Outboard motor with four stroke engine                                                           |
| USA          | Granted            | 126,784            | 5,443,406     | 09/24/1993       | 08/22/1995 | Vibration isolating mounting for outboard motor                                                  |
| USA          | Granted            | 235,682            | 5,449,033     | 04/29/1994       | 09/12/1995 | Cylinder head pattern assembly                                                                   |
| USA          | Granted            | 245,977            | 5,456,230     | 05/19/1994       | 10/10/1995 | Four-Stroke Internal Combustion Engine with Contaminated Oil                                     |
| USA          | Granted            | 08/147,880         | 5,460,552     | 11/05/1993       | 10/24/1995 | Adaptor Plate Mounting System For Marine Jet Propulsion Unit                                     |

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| USA          | Granted            | 147,933            | 5,460,553     | 11/05/1993       | 10/24/1995 | Jet pump mounting system                                                                             |
| USA          | Granted            | 253,862            | 5,462,464     | 06/03/1994       | 10/31/1995 | Outboard motor with oil sump cooling arrangement                                                     |
| USA          | Granted            | 318,368            | 5,463,990     | 10/05/1994       | 11/07/1995 | Outboard Motor With Four-Stroke Engine And Exhaust Gas Disch                                         |
| USA          | Granted            | 147,973            | 5,464,357     | 11/05/1993       | 11/07/1995 | Jet Pump Exhaust System                                                                              |
| USA          | Granted            | 295,811            | 5,469,828     | 03/04/1993       | 11/28/1995 | Fuel injection device according to the solid energy storage principle for internal combustion engine |
| USA          | Granted            | 1993000098418      | 5,471,958     | 07/27/1993       | 12/05/1995 | Internal combustion engine with lubricatingoil supply system                                         |
| USA          | Granted            | 276,718            | 5,472,013     | 07/18/1994       | 12/05/1995 | Fuel injection Nozzle                                                                                |
| USA          | Granted            | 375,268            | 5,474,035     | 01/19/1995       | 12/12/1995 | Engine Breather Construction                                                                         |
| USA          | Granted            | 321,053            | 5,480,330     | 10/04/1994       | 01/02/1996 | Marine Propulsion Pump With Two Counter Rotating Impellers                                           |
| USA          | Granted            | 1993000169537      | 5,490,534     | 12/17/1993       | 02/13/1996 | Double solenoid valve actuator                                                                       |
| USA          | Granted            | 313,538            | 5,490,804     | 09/27/1994       | 02/13/1996 | Marine Propulsion Unit having exteriorly accessible clean-out                                        |
| USA          | Granted            | 318,364            | 5,494,613     | 10/05/1994       | 02/27/1996 | Carburetor With Enrichment Fuel Pump                                                                 |
| USA          | Granted            | 1994000254999      | 5,498,181     | 06/07/1994       | 03/12/1996 | Outboard motor power head assembly                                                                   |
| USA          | Granted            | 1994000255096      | 5,498,182     | 06/07/1994       | 03/12/1996 | Outboard motor exhaust housing and lost foam pattern therefore                                       |
| USA          | Granted            | 175,260            | 5,503,576     | 12/29/1993       | 04/02/1996 | Vibration Isolation Means For Outboard Motor                                                         |
| USA          | Granted            | 1994000268836      | 5,503,577     | 06/29/1994       | 04/02/1996 | Combined flywheel and timing gear cover                                                              |
| USA          | Granted            | 1994000255336      | 5,516,990     | 06/07/1994       | 05/14/1996 | Engine incoming air silencer and mounting arrangement therefore                                      |
| USA          | Granted            | 354,532            | 5,517,962     | 12/13/1994       | 05/21/1996 | Variable Timing Ignition Circuit Including Conditional Ignit                                         |
| USA          | Granted            | 368,660            | 5,522,743     | 01/04/1995       | 06/04/1996 | Marine Propeller with rubber Bushing having Lobular Configur                                         |
| USA          | Granted            | 536,721            | 5,524,578     | 09/29/1995       | 06/11/1996 | Two-Cycle engine having improved idle relief                                                         |
| USA          | Granted            | 318,382            | 5,524,581     | 10/05/1994       | 06/11/1996 | Outboard Motor With Improved Engine Lubrication System                                               |
| USA          | Granted            | 09/181,578         | 5,530,305     | 11/24/1994       | 06/25/1996 | Improved Marine Alternator Engine Construction                                                       |
| USA          | Granted            | 322,207            | 5,540,084     | 10/13/1994       | 07/30/1996 | Vacuum System Testing Tool                                                                           |
| USA          | Granted            | 318,369            | 5,544,631     | 10/05/1994       | 08/13/1996 | Cylinder Head Construction For Outboard Motor With Four-Stro                                         |
| USA          | Granted            | 08/428,338         | 5,544,673     | 04/25/1995       | 08/13/1996 | Method and Arrangement for Assembling Fuel Injection Nozzles                                         |
| USA          | Granted            | 1994000253362      | 5,558,058     | 06/03/1994       | 09/24/1996 | Four stroke engine with combined oil pump and filter assembly                                        |
| USA          | Granted            | 418,502            | 5,562,428     | 04/07/1995       | 10/08/1996 | Fuel Injection Pump having an adjustable inlet poppet valve                                          |
| USA          | Granted            | 376,779            | 5,562,511     | 01/23/1995       | 10/08/1996 | Marine Apparatus                                                                                     |
| USA          | Granted            | 541,858            | 5,570,662     | 10/10/1995       | 11/05/1996 | Internal combustion engine with Lubricating oil Supply syste                                         |
| USA          | Granted            | 448,191            | 5,573,436     | 05/23/1995       | 11/12/1996 | Semi-Submersible Outboard Motor Cover with Air Passage                                               |
| USA          | Granted            | 552,396            | 5,595,235     | 11/03/1995       | 01/21/1997 | Outboard motor exhaust housing and lost foam pattern therefor                                        |
| USA          | Granted            | 08/506,465         | 5,608,369     | 07/25/1995       | 03/04/1997 | Magnetic Gap Construction                                                                            |
| USA          | Granted            | 1996000587336      | 5,624,693     | 01/16/1996       | 04/29/1997 | Molding apparatus with combined venting and flushing valve                                           |
| USA          | Granted            | 276,545            | 5,630,401     | 07/18/1994       | 05/20/1997 | Combined Fuel Injection Pump and Nozzle                                                              |
| USA          | Granted            | 08/507,051         | 5,632,241     | 07/25/1995       | 05/27/1997 | Oil Lubricating System for a two stroke internal combustion                                          |
| USA          | Granted            | 08/507,056         | 5,639,062     | 07/25/1995       | 05/17/1997 | Modified Heel Valve Construction                                                                     |

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|--------------|--------------------|--------------------|---------------|------------------|------------|----------------------------------------------------------------------------------------------------------------|
| USA          | Granted            | 08/552395          | 5,657,724     | 11/03/1995       | 08/19/1997 | Internal combustion engine construction                                                                        |
| USA          | Granted            | 507,646            | 5,661,895     | 07/25/1995       | 09/02/1997 | Method of controlling the magnetic gap length and the initial stroke length of a pressure surge fuel pump      |
| USA          | Granted            |                    | 5,662,081     | 07/24/1995       | 09/02/1997 | Oil supply failure detection circuit                                                                           |
| USA          | Granted            | 08/507,660         | 5,692,468     | 07/25/1995       | 12/02/1997 | Fuel Injected Internal Combustion Engine With Improved Combu                                                   |
| USA          | Granted            | 697,061            | 5,700,188     | 08/19/1996       | 12/23/1997 | Electronic Ignition Interruption apparatus                                                                     |
| USA          | Granted            | 635,839            | 5,711,263     | 04/22/1996       | 01/27/1998 | Fuel Primer Pressure Accumulator                                                                               |
| USA          | Granted            | 489,363            | 5,714,104     | 08/12/1995       | 02/03/1998 | Method of molding FRP parts                                                                                    |
| USA          | Granted            | 704,219            | 5,717,130     | 08/23/1996       | 02/10/1998 | Method and apparatus for determining emission measurement ac                                                   |
| USA          | Granted            | 418,568            | 5,718,864     | 04/07/1995       | 02/17/1998 | Thermosetting resin transfer molding process                                                                   |
| USA          | Granted            | 08/733159          | 5,730,105     | 10/17/1996       | 03/24/1998 | Idle Control for Internal Combustion Engine                                                                    |
| USA          | Granted            | 741,260            | 5,781,443     | 10/30/1996       | 07/14/1998 | Apparatus for use in parts assembly                                                                            |
| USA          | Granted            | 628,844            | 5,794,584     | 04/05/1996       | 08/18/1998 | Stratified Combustion chamber for a cross-scavenged two stro                                                   |
| USA          | Granted            | 389,091            | 5,805,450     | 02/15/1995       | 09/08/1998 | Electronic Ignition Timing control and engine management sys                                                   |
| USA          | Granted            | 507,692            | 5,808,504     | 07/25/1995       | 09/15/1998 | Hybrid Ignition circuit for an internal combustion engine                                                      |
| USA          | Granted            | 681,886            | 5,809,776     | 07/29/1996       | 09/22/1998 | Catalytic converter with radial outflow and by-pass valve                                                      |
| USA          | Granted            | 589,038            | 5,829,249     | 01/19/1996       | 11/03/1998 | Internal Combustion Engine with exhaust passage and reactor                                                    |
| USA          | Granted            | 493,378            | 5,861,181     | 06/21/1995       | 01/19/1999 | Die Casting Machines Frame modification                                                                        |
| USA          | Granted            | 08/926,918         | 5,992,401     | 09/10/1997       | 11/30/1999 | Capacitive discharge ignition for an internal combustion engine                                                |
| USA          | Granted            | 09/482,493         | 6,083,063     | 01/13/2000       | 07/04/2000 | Pump Jet Apparatus with articulating weed grate clean-out sy                                                   |
| USA          | Granted            | 1999000267740      | 6,116,973     | 03/15/1999       | 09/12/2000 | Apparatus and methods for preventing relative side to side motion between a propshaft housing and a gear case. |
| USA          | Granted            | 09/265,075         | 6,132,269     | 03/09/1999       | 10/17/2000 | Cantilever Jet Drive Package                                                                                   |
| USA          | Granted            | 09/179,947         | 6,190,219     | 10/27/1997       | 02/20/2001 | Seal System for Outboard Motor Covers                                                                          |
| USA          | Granted            | 09/547,589         | 6,193,572     | 04/11/2000       | 02/27/2001 | Propeller Assembly Including a Cantilever Spring                                                               |
| USA          | Granted            | 1993000130633      | 6,196,524     | 10/01/1993       | 03/06/2001 | Fuel enrichment system                                                                                         |
| USA          | Granted            | 09/327,890         | 6,210,110     | 06/08/1999       | 04/03/2001 | Propeller Having a Stress Relief Flare Arrangement                                                             |
| USA          | Granted            | 09/458,284         | 6,220,905     | 12/10/1999       | 04/24/2001 | Tilt-Trim Subsystem For Marine Propulsion Systems                                                              |
| USA          | Granted            | 09/391,288         | 6,224,434     | 09/07/1999       | 05/01/2001 | Pump Jet with Axial Directional Flow Control Device for Thru                                                   |
| USA          | Granted            | 09/672,137         | 6,233,943     | 09/27/2000       | 05/22/2001 | Computerized System and Method for Synchronizing Engine Spee                                                   |
| USA          | Granted            | 1999000425431      | 6,244,917     | 10/22/1999       | 06/12/2001 | Fuel delivery system for a boat                                                                                |
| USA          | Granted            | 09/444,472         | 6,249,069     | 11/22/1999       | 06/19/2001 | Output Regulation of Internal Combustion Engine Alternator b                                                   |
| USA          | Granted            | 09/540,683         | 6,280,267     | 03/31/2000       | 08/28/2001 | Retractable Trolling Motor                                                                                     |
| USA          | Granted            | 09/603,044         | 6,280,270     | 06/26/2000       | 08/28/2001 | Assembly and Method For Routing Exhaust Trough a Gimbal in a                                                   |
| USA          | Granted            | 09/536,497         | 6,293,836     | 03/27/2000       | 09/25/2001 | Water Jet Propulsion Unit with Means for Varying Area of Noz                                                   |
| USA          | Granted            | 09/397,819         | 6,293,838     | 09/17/1999       | 09/25/2001 | A Marine Propulsion System And Method For Controlling Engine                                                   |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                         |
|--------------|--------------------|--------------------|---------------|------------------|------------|---------------------------------------------------------------|
| USA          | Granted            | 09/468,569         | 6,296,535     | 12/21/1999       | 10/02/2001 | Tilt-Trim Subsystem For Boats Using A Stern Drive System      |
| USA          | Granted            | 09/591,305         | 6,299,494     | 06/09/2000       | 10/09/2001 | Articulating Nozzle Assembly for Water Jet Apparatus          |
| USA          | Granted            | 09/552,750         | 6,302,755     | 04/19/2000       | 10/16/2001 | A Transom Seal Providing Independently Secure Dual Sealing T  |
| USA          | Granted            | 09/543,437         | 6,305,997     | 04/05/2000       | 10/23/2001 | Self-Aligning Universal Joint Assembly for a Stern Drive      |
| USA          | Granted            | 09/558,681         | 6,315,624     | 04/26/2000       | 11/13/2001 | Exhaust Probe                                                 |
| USA          | Granted            | 09/610,793         | 6,318,344     | 07/06/2000       | 11/20/2001 | Deaded-Headed Fuel Delivery System Using A Single Fuel Pump   |
| USA          | Granted            | 09/561,724         | 6,326,895     | 05/01/2000       | 12/04/2001 | Fluid Level Sensor For Fluid Tanks of Boats                   |
| USA          | Granted            | 1999000316582      | 6,345,581     | 05/21/1999       | 02/12/2002 | Modular pontoon boats                                         |
| USA          | Granted            | 09/621,382         | 6,346,017     | 07/21/2000       | 02/12/2002 | Gear Shift Mechanism For Outboard Motor Drive Unit            |
| USA          | Granted            | 09/540,698         | 6,349,885     | 03/31/2000       | 02/26/2002 | Fuel Injector For Internal Combustion Engines and Method for  |
| USA          | Granted            | 09/540,305         | 6,350,164     | 03/31/2000       | 02/26/2002 | Dual Electric Motor Stern Drive with Forward Thruster Control |
| USA          | Granted            | 09/606,634         | 6,350,167     | 06/29/2000       | 02/26/2002 | Inflatable Transom Seal and Techniques for Assembling such S  |
| USA          | Granted            | 09/540,691         | 6,351,704     | 03/31/2000       | 02/26/2002 | Method and Apparatus for Calibrating a Position Sensor Used   |
| USA          | Granted            | 09/543,725         | 6,352,457     | 04/05/2000       | 03/05/2002 | Assembly and Method for Providing Shift Control for a Marine  |
| USA          | Granted            | 09/547,007         | 6,354,802     | 04/11/2000       | 03/12/2002 | Propeller Assembly Including A Spiral Wound Spring            |
| USA          | Granted            | 09/640,817         | 6,357,408     | 03/31/2000       | 03/19/2002 | System and Method for Eliminating Pocket Sparking in an Inte  |
| USA          | Granted            | 09/570,629         | 6,358,106     | 05/15/2000       | 03/19/2002 | Vibro-Acoustic Treatment for Engine Noise Suppression         |
| USA          | Granted            | 09/541,356         | 6,361,385     | 03/31/2000       | 03/26/2002 | Dual Electric Motor Stern Drive With Forward Rudder Control   |
| USA          | Granted            | 09/540,079         | 6,363,874     | 03/31/2000       | 04/02/2002 | Rotational Electric Bow Thruster For A Marine Propulsion Sys  |
| USA          | Granted            | 09/621,073         | 6,368,170     | 07/21/2000       | 04/09/2002 | Marine Propulsion Apparatus Having Interchangeable Parts      |
| USA          | Granted            | 09/547,591         | 6,375,528     | 04/11/2000       | 04/23/2002 | Adjustable Variable Vent Opening Plugs for Engine Exhaust     |
| USA          | Granted            | 09/664,175         | 6,378,472     | 09/19/2000       | 04/30/2002 | Oiling System Isolation and Regulator Valve                   |
| USA          | Granted            | 09/641,325         | 6,398,511     | 08/18/2000       | 06/04/2002 | Injector Driver Circuit With Energy Storage Apparatus         |
| USA          | Granted            | 09/702,250         | 6,399,153     | 10/31/2000       | 06/04/2002 | Method and Apparatus for air masking portion of component du  |
| USA          | Granted            | 09/686,310         | 6,415,764     | 10/11/2000       | 07/09/2002 | Computerized System and Method for Controlling Engine Speed   |
| USA          | Granted            | 09/681,021         | 6,416,367     | 11/28/2000       | 07/09/2002 | Shift Linkage                                                 |
| USA          | Granted            | 09/540,082         | 6,416,368     | 03/31/2000       | 07/09/2002 | Unitary Inboard Electric Propulsion System                    |
| USA          | Granted            | 09/730,720         | 6,416,370     | 12/06/2000       | 07/09/2002 | Watercraft Hydraulic Apparatus                                |
| USA          | Granted            | 09/689,456         | 6,416,373     | 10/12/2000       | 07/09/2002 | Oil System Vent With Remote Oil Reservoir                     |
| USA          | Granted            | 09/571,751         | 6,419,535     | 05/15/2000       | 07/16/2002 | Outboard Engine with Acoustic Seal's Installed in Motor Housi |
| USA          | Granted            | 09/631,420         | 6,422,255     | 08/03/2000       | 07/23/2002 | Multi-Function Valve Having A Movable Seat And Needle         |
| USA          | Granted            | 09/724,370         | 6,425,364     | 11/28/2000       | 07/30/2002 | Two-Stroke Direct Fuel Injected Marine Engine Having Anodize  |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                                  |
|--------------|--------------------|--------------------|---------------|------------------|------------|------------------------------------------------------------------------|
| USA          | Granted            | 09/928,638         | 6,428,370     | 08/13/2001       | 08/06/2002 | Water Jet Propulsion System Having Reverse Gate Optimized fo           |
| USA          | Granted            | 09/928,063         | 6,428,372     | 08/11/2001       | 08/06/2002 | Water Jet Propulsion Unit with Retractable Rudder                      |
| USA          | Granted            | 09/681,022         | 6,431,199     | 11/28/2000       | 08/13/2002 | Vent Control System                                                    |
| USA          | Granted            | 09/681,020         | 6,453,877     | 11/28/2000       | 09/24/2002 | Fuel Delivery System Using Two Pressure Regulators With a Si           |
| USA          | Granted            | 09/723,496         | 6,467,472     | 11/28/2000       | 10/22/2002 | System And Method For Improve Sensing of Exhaust Pressure              |
| USA          | Granted            | 09/723,861         | 6,468,122     | 11/28/2000       | 10/22/2002 | Fuel Injected Engine With Cross Scavenging                             |
| USA          | Granted            | 10/002,380         | 6,477,992     | 10/20/2001       | 11/12/2002 | Oiling System                                                          |
| USA          | Granted            | 09/689,369         | 6,478,642     | 10/12/2000       | 11/12/2002 | Oil System with Replaceable Oil Filter for Two-Cycle                   |
| USA          | Granted            | 09/723,863         | 6,481,426     | 11/28/2000       | 11/19/2002 | Low Signature EM1/RF1 Engine                                           |
| USA          | Granted            | 09/723,860         | 6,484,688     | 11/28/2000       | 11/26/2002 | Control Methodology For An Internal Combustion Engine That U           |
| USA          | Granted            | 09/570,642         | 6,484,706     | 05/15/2000       | 11/26/2002 | Nonadjustable Throttle Linkage and Internal Combustion Engine          |
| USA          | Granted            | 09/723,859         | 6,484,709     | 11/28/2000       | 11/26/2002 | Valve Arrangement For Combustion Sensor                                |
| USA          | Granted            | 09/192,801         | 6,485,340     | 11/16/1998       | 11/26/2002 | Electrically Controlled Shift and Throttle System                      |
| USA          | Granted            | 09/657,743         | 6,505,595     | 09/08/2000       | 01/14/2003 | Method And Apparatus For Controlling Ignition During Engine            |
| USA          | Granted            | 09/707,231         | 6,505,600     | 11/06/2000       | 01/14/2003 | Direct Injection Two Stroke Engine Combustion Mapping                  |
| USA          | Granted            | 09/588,519         | 6,508,681     | 06/05/2000       | 01/21/2003 | Low Friction Exhaust Bellows and Techniques for Construction           |
| USA          | Granted            | 09/653,294         | 6,511,355     | 08/31/2000       | 01/28/2003 | Catalyst Exhaust System                                                |
| USA          | Granted            | 09/722,915         | 6,517,395     | 11/27/2000       | 02/11/2003 | Drive Train With a Single Diametral Pitch Pinion Driving Two           |
| USA          | Granted            | 09/723,559         | 6,526,938     | 11/28/2000       | 03/04/2003 | Cold Start Strategy For Direct Injected Engines                        |
| USA          | Granted            | 10/041,730         | 6,548,925     | 01/08/2002       | 04/15/2003 | Molded Flywheel Magnet Cage                                            |
| USA          | Granted            | 09/681,005         | 6,549,843     | 11/13/2000       | 04/15/2003 | Diagnostic System And Method to Temporarily Adjust Fuel Quan           |
| USA          | Granted            | 09/690,608         | 6,553,963     | 10/17/2000       | 04/29/2003 | Throttle Assembly With Oil Seal Bushing                                |
| USA          | Granted            | 10/002,824         | 6,554,663     | 11/01/2001       | 04/29/2003 | Marine Stern Drive Two-Speed Transmission                              |
| USA          | Granted            | 09/621,036         | 6,561,859     | 07/21/2000       | 05/13/2003 | Marine Engine Steering Arm Yoke and Trunnion Assembly                  |
| USA          | Granted            | 09/629,343         | 6,585,224     | 08/01/2000       | 07/01/2003 | Outboard Motor Rack System And Related Method Of Use                   |
| USA          | Granted            | 09/969,240         | 6,585,546     | 10/02/2001       | 07/01/2003 | Methods and Apparatus For Retaining A Propshaft Support Bear           |
| USA          | Granted            | 10/000,176         | 6,595,814     | 10/23/2001       | 07/22/2003 | Watercraft Fuel Supply Apparatus and Method                            |
| USA          | Granted            | 09/448,368         | 6,604,494     | 11/23/1999       | 08/12/2003 | Water-Cooled Engine Control                                            |
| USA          | Granted            | 09/591,884         | 6,607,410     | 06/09/2000       | 08/19/2003 | Single Cylinder Tilt-Trim Assembly For Boats Using a Stern D           |
| USA          | Granted            | 09/717,626         | 6,609,892     | 11/21/2000       | 08/26/2003 | Propeller Hub                                                          |
| USA          | Granted            | 09/620,875         | 6,609,939     | 07/21/2000       | 08/26/2003 | Marine Engine Mounting Assembly                                        |
| USA          | Granted            | 09/430,228         | 6,615,160     | 10/29/1999       | 09/02/2003 | Methods and Apparatus for Engine Diagnostics                           |
| USA          | Granted            | 09/540,375         | 6,638,122     | 03/31/2000       | 10/28/2003 | Electric Marine Propulsion System Employing Switched Relucta           |
| USA          | Granted            | 10/137,617         | 6,647,950     | 05/02/2002       | 11/18/2003 | Fuel Injected Internal Combustion Engine With Reduced Squish           |
| USA          | Granted            | 09/932,301         | 6,656,004     | 08/17/2001       | 12/02/2003 | Tilt-Trim Subsystem For Marine Propulsion Systems                      |
| USA          | Granted            | 406,446            | RE32,938      | 08/09/1982       | 06/06/1989 | Dual fuel system for internal combustion engine                        |
| USA          | Granted            | 042620             | RE34,764      | 04/02/1993       | 10/25/1994 | Exhaust gas discharge system for two-stroke internal combustion engine |

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|--------------|--------------------|--------------------|---------------|------------------|------------|-----------------------------------------------------------------------------------------|
| USA          | Granted            | 509,877            | RE35,040      | 04/16/1990       | 09/26/1995 | Pressure and temperatue relief valve and diaphragm valve                                |
| USA          | Filed              | 08/970,585         |               | 11/14/1997       |            | High Performance Alternator Using Duplex Mode Generation                                |
| USA          | Filed              | 09/267,481         |               | 03/11/1999       |            | Oil Injection System                                                                    |
| USA          | Filed              | 09/567,539         |               | 05/05/2000       |            | Marine Engine Cooling Systems and Methods                                               |
| USA          | Filed              | 09/614,186         |               | 07/11/2000       |            | Watercraft with Steerable Planing Surface                                               |
| USA          | Filed              | 09/724,237         |               | 11/28/2000       |            | Braking System for Jet-Propelled Boat                                                   |
| USA          | Filed              | 09/927,719         |               | 08/10/2001       |            | Axial-Flow Outboard Jet Propulsion Unit                                                 |
| USA          | Filed              | 10/005,671         |               | 11/08/2001       |            | A Two-Piece Flow Homogenizing Fuel Injection Nozzle and Syst                            |
| USA          | Filed              | 10/005,769         |               | 11/08/2001       |            | Swirl-Producing Fuel Nozzle and System and Method Incorporat                            |
| USA          | Filed              | 10/005,838         |               | 11/08/2001       |            | A Large Volume Flow-Homogenizing Fuel Injection Nozzle and S                            |
| USA          | Filed              | 10/049,243         |               | 07/26/2000       |            | Device for Delivering and/or Spraying Flowable Media especia                            |
| USA          | Filed              | 10/063,403         |               | 04/18/2002       |            | Two-Stroke, direct-injected engine having a fuel-free crankc                            |
| USA          | Filed              | 10/092,717         |               | 03/08/2002       |            | Engine Diagnostic Via PDA                                                               |
| USA          | Filed              | 10/171,460         |               | 06/12/2002       |            | Convertible Outboard Motor Tiller Arm and Motor Incorporatin                            |
| USA          | Filed              | 10/206,992         |               | 07/30/2002       |            | Watercraft With Flexible Seating Configurations                                         |
| USA          | Filed              | 10/207,003         |               | 07/30/2002       |            | Watercraft With Collapsible Privacy Compartment                                         |
| USA          | Filed              | 10/207,004         |               | 07/30/2002       |            | Watercraft With Improved Stability                                                      |
| USA          | Filed              | 10/209,658         |               | 08/01/2002       |            | Watercraft                                                                              |
| USA          | Filed              | 10/210,879         |               | 08/02/2002       |            | Shaft Guard                                                                             |
| USA          | Filed              | 10/248,722         |               | 02/12/2003       |            | W-Bowl Piston                                                                           |
| USA          | Filed              | 10/249,055         |               | 03/12/2003       |            | Propeller Shaft Housing Retention System                                                |
| USA          | Filed              | 10/268,383         |               | 10/10/2002       |            | Oil Injection System                                                                    |
| USA          | Filed              | 10/349,616         |               | 01/22/2003       |            | A System and Method for Lubricating an Internal Combustion E                            |
| USA          | Filed              | 10/349,944         |               | 01/22/2003       |            | Oil Pressure Monitoring System for Two-Stroke Engines                                   |
| USA          | Filed              | 10/410,236         |               | 04/10/2003       |            | Outboard Engine Cowling                                                                 |
| USA          | Filed              | 10/411,190         |               | 04/11/2003       |            | Watercraft Having a Jet Propulsion System with Improved Effi                            |
| USA          | Filed              | 10/436,791         |               | 05/12/2003       |            | Methods and apparatus for engine diagnostics                                            |
| USA          | Filed              | 10/605,168         |               | 09/12/2003       |            | Method and System For Fuel Injector Time Delay Installation                             |
| USA          | Filed              | 10/605,618         |               | 10/14/2003       |            | Reverse gate for a watercraft                                                           |
| USA          | Filed              | 10/605,620         |               | 10/14/2003       |            | Actuator Assisted Blow-Off Valve Assembly to Control Coolant                            |
| USA          | Filed              | 10/605,622         |               | 10/14/2003       |            | Adaptative idle speed control for a direct injected internal combustion engine          |
| USA          | Filed              | 10/605,706         |               | 10/21/2003       |            | Swirl Fuel Injector For Internal Combustion Engine                                      |
| USA          | Filed              | 10/605,709         |               | 10/21/2003       |            | System and method for predictive under-fueling and over-fueling in a combustion         |
| USA          | Filed              | 10/605,710         |               | 10/21/2003       |            | System and Method to Detect and Correct Spark Plug Fouling i                            |
| USA          | Filed              | 10/605,712         |               | 10/21/2003       |            | System and method using ion gap sensing for optimization of a multi-spark event in a ma |
| USA          | Filed              | 10/605,714         |               | 10/21/2003       |            | Air intake silencer                                                                     |
| USA          | Filed              | 10/605,937         |               | 11/06/2003       |            | Flywheel with torsional dampening ring                                                  |
| USA          | Filed              | 10/615,802         |               | 07/10/2003       |            | Outboard Engine Cowling                                                                 |
| USA          | Filed              | 10/615,827         |               | 07/10/2003       |            | Outboard Engine Cowling                                                                 |

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|--------------|--------------------|--------------------|---------------|------------------|------------|---------------------------------------------------------------------------------------|
| USA          | Filed              | 10/615,835         |               | 07/10/2003       |            | Outboard Engine Cowling                                                               |
| USA          | Filed              | 10/616,993         |               | 07/11/2003       |            | Interchangeable Frame for a Display Device                                            |
| USA          | Filed              | 10/667,165         |               | 09/17/2003       |            | Reverse gate for water jet propulsion system                                          |
| USA          | Filed              | 60/020,033         |               | 06/21/1996       |            | Multiple spark capacitive discharge ignition system for an internal combustion engine |
| USA          | Filed              | 60/319,985         |               | 02/28/2003       |            | Swirl Fuel Injector For Internal Combustion Engine                                    |
| USA          | Filed              | 60/330,634         |               | 10/26/2001       |            | Engine Diagnostic Via PDA                                                             |
| USA          | Filed              | 60/363,367         |               | 03/12/2002       |            | Propeller shaft housing retention system                                              |
| USA          | Filed              | 60/371,495         |               | 04/11/2002       |            | Outboard Engine Cowling                                                               |
| USA          | Filed              | 60/375,400         |               | 04/26/2002       |            | Outboard Engine Cowling                                                               |
| USA          | Filed              | 60/375,400         |               | 04/26/2002       |            | Outboard engine cowling                                                               |
| USA          | Filed              | 60/445,723         |               | 02/06/2003       |            | Motor Cover Spring Latch                                                              |
| USA          | Filed              | 60/458,367         |               | 03/31/2003       |            | Wakeboard Tower/Bimini top combination (sportster 4-tec)                              |
| USA          | Filed              | 60/458,368         |               | 03/31/2003       |            | Wakeboard leverage system (sportster 4-tec)                                           |
| USA          | Filed              | 60/478,389         |               | 06/13/2003       |            | Reverse Gate Assembly for Twin Jet Drive Installations                                |
| USA          | Filed              | 60/481,168         |               | 08/01/2003       |            | System and Method to Detect and Correct Spark Plug Fouling i                          |
| USA          | Filed              | 60/481,186         |               | 08/06/2003       |            | System and Method Using Ion Gap Sensing For Optimization of                           |
| USA          | Filed              | 60/481,189         |               | 08/07/2003       |            | Actuator Assisted Blow-Off Valve Assembly to Control Coolant                          |
| USA          | Filed              | 60/481,259         |               | 08/19/2003       |            | System and Method For Predictive Under-Fueling an Over-Fueli                          |
| USA          | Filed              | 60/481,355         |               | 09/10/2003       |            | Air Intake Silencer                                                                   |
| USA          | Filed              | 60/481,358         |               | 09/11/2003       |            | Flywheel with Torsional Dampening Ring                                                |
| USA          | Filed              | 60/481,494         |               | 10/09/2003       |            | Flywheel assembly having elastomer ring                                               |
| USA          | Filed              | 60/483,123         |               | 08/30/2003       |            | Attachment System For Watercraft Accessories                                          |
| USA          | Filed              | 60/483,183         |               | 08/30/2003       |            | Engine cover Assembly For Watercraft                                                  |
| USA          | Filed              | 60/507,063         |               | 09/30/2003       |            | Supercharger control system                                                           |
| USA          | Filed              | 60/513,777         |               | 10/23/2003       |            | Idle Relief Muffler                                                                   |
| USA          | Filed              | 60/514,208         |               | 10/24/2003       |            | Dual temperature closed loop cooling system                                           |
| USA          | Filed              | PC/T/US02/21592    |               | 07/10/2002       |            | Engine diagnostic software                                                            |
| USA          | Filed              | 10/248,722         |               | 02/12/2003       |            | Piston For Spark-Ignited Direct Fuel Injection Engine                                 |
| USA          | Filed              | 60/507063          |               | 09/30/2003       |            | Marine Engine Supercharger                                                            |
| USA          | Filed              | WO 02/36946        |               | 11/05/2001       |            | Direct injection two-stroke engine combustion mapping                                 |
| USA          | Filed              | 09/635,262         |               | 08/09/2000       |            | Deck Boat (Islandia)                                                                  |
| USA          | Filed              | 10/640,676         |               | 08/14/2003       |            | Deck Boat                                                                             |
| USA          | Filed              | TBA                |               | 08/14/2003       |            | Deck Boat (Buddy Seat)                                                                |
| USA          | Filed              | 07/012336          |               | 02/09/1987       |            | Electronically assisted engine starting means                                         |
| USA          | Filed              | 07/184,145         |               | 04/21/1988       |            | Under the flywheel ignition system                                                    |
| USA          | Filed              | 07/637,460         |               | 01/04/1991       |            | Fuel pump and fuel filter for a marine installation                                   |
| USA          | Filed              | 07/761,424         |               | 09/17/1991       |            | Fuel pump and fuel filter for a marine installation                                   |
| USA          | Filed              | 08/945,975         |               | 06/03/1998       |            | Fuel injection Device for Fuel Injected Engines                                       |
| USA          | Filed              | 09/000,001         |               | 06/01/1930       |            | Tilt-Trim System Having a Motor with Aluminum Bracket                                 |
| USA          | Filed              | 09/000,005         |               | 07/19/1932       |            | Tilt-Trim System Motor with Polyolefin or Chlorosulfonated P                          |
| USA          | Filed              | 09/195,797         |               | 11/19/1998       |            | Method of operating a fuel injected engine                                            |
| USA          | Filed              | 09/262,266         |               | 03/04/1999       |            | Stem Drive System and Method of Installation Thereof                                  |

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|--------------|--------------------|--------------------|---------------|------------------|------------|-----------------------------------------------------------------------------|
| USA          | Filed              | 09/268,077         |               | 03/12/1999       |            | Fuel Injection for Combustion Engines and Method For Making                 |
| USA          | Filed              | 09/316,582         |               | 05/21/1999       |            | Modular Pontoon Boats                                                       |
| USA          | Filed              | 09/368,857         |               | 08/05/1999       |            | Direct fuel-injected internal combustion using using graphite-based pistons |
| USA          | Filed              | 09/391,286         |               | 09/07/1999       |            | Pump Jet Rotor Housing Modification for Noise Signature Spec                |
| USA          | Filed              | 09/425,431         |               | 10/22/1999       |            | A Fuel Delivery System For A Boat                                           |
| USA          | Filed              | 09/456,161         |               | 12/07/1999       |            | Water Jet Propulsion Apparatus with Inboard Mounted Power So                |
| USA          | Filed              | 09/468,569         |               | 12/21/1999       |            | Single Cylinder Tilt-Trim Assembly For Boats Using a Stern D                |
| USA          | Filed              | 09/528,766         |               | 03/17/2000       |            | Reciprocating Fluid Pump Employing Reversing Polarity Motor                 |
| USA          | Filed              | 09/540,372         |               | 03/31/2000       |            | Marine Propulsion Control System with Bus Signal Transfer To                |
| USA          | Filed              | 09/547,593         |               | 04/11/2000       |            | Propeller Assembly                                                          |
| USA          | Filed              | 09/559,867         |               | 04/26/2000       |            | Exhaust Diaphragm Assembly                                                  |
| USA          | Filed              | 09/567,365         |               | 05/09/2000       |            | A Propulsion System Having Means Dedicated For Driving Acces                |
| USA          | Filed              | 09/568,838         |               | 05/11/2000       |            | Marine Engine Pressure Relief Valve                                         |
| USA          | Filed              | 09/579,973         |               | 05/26/2000       |            | Method And Apparatus For Quick Starting A Rope-Start Two-Str                |
| USA          | Filed              | 09/594,310         |               | 06/15/2000       |            | Method And Apparatus For Regulating Gas Entrainment In a Fue                |
| USA          | Filed              | 09/597,435         |               | 06/20/2000       |            | Fuel Injector Assembly Process                                              |
| USA          | Filed              | 09/621,510         |               | 07/21/2000       |            | Removable Marine Gear Case Plate                                            |
| USA          | Filed              | 09/670,730         |               | 09/27/2000       |            | An Engine Oiling System And An Oil System Distribution Manif                |
| USA          | Filed              | 09/714,062         |               | 11/16/2000       |            | System and Method for Information Exchange Between a Multi-D                |
| USA          | Filed              | 09/714,316         |               | 11/16/2000       |            | Air Intake Silencer                                                         |
| USA          | Filed              | 09/716,986         |               | 10/23/2000       |            | Silk Drive On Small Engines                                                 |
| USA          | Filed              | 09/723,862         |               | 11/28/2000       |            | System and Method for Controlling An Internal Combustion Eng                |
| USA          | Filed              | 09/723,864         |               | 11/28/2000       |            | Method And Apparatus For Identifying Parameters Of An Engine                |
| USA          | Filed              | 09/723,974         |               | 11/28/2000       |            | Dewatering System For Submersible Engine                                    |
| USA          | Filed              | 09/723,983         |               | 11/28/2000       |            | Jet-Propelled Boat Having Through Hull Housing for Shaft Pen                |
| USA          | Filed              | 09/724,054         |               | 11/28/2000       |            | Vibration Isolation for Mounting Water Jet Propulsion Unit t                |
| USA          | Filed              | 09/724,474         |               | 11/28/2000       |            | Submersible Outboard Motor Having Fuel Injection                            |
| USA          | Filed              | 10/064,722         |               | 08/09/2002       |            | Vent Control System                                                         |
| USA          | Filed              | 10/153,370         |               | 05/21/2002       |            | Injector Driver Circuit With Energy Storage Apparatus                       |
| USA          | Filed              | 10/211,556         |               | 08/05/2002       |            | Fuel pump                                                                   |
| USA          | Filed              | 10/243,903         |               | 09/13/2002       |            | Oil System with Replaceable Oil Filter for Two-Cycle                        |
| USA          | Filed              | 10/248,738         |               | 02/13/2003       |            | Watertight Flywheel Housing For Boats For Using A stern Driv                |
| USA          | Filed              | 10/268,430         |               | 10/10/2002       |            | Method And Apparatus For Dissipating Heat From A Combustion                 |
| USA          | Filed              | 10/269,590         |               | 10/11/2002       |            | Diagnostic System And Method to Temporarily Adjust Fuel Quan                |

| Country Name | Status Description | Application Number | Patent Number | Application Date | Grant Date | Title                                                        |
|--------------|--------------------|--------------------|---------------|------------------|------------|--------------------------------------------------------------|
| USA          | Filed              | 10/291,884         |               | 11/08/2002       |            | Water-Cooled Engine Control                                  |
| USA          | Filed              | 10/319,433         |               | 12/13/2002       |            | Reverse Gate For Water Jet Propulsion System                 |
| USA          | Filed              | 10/349,595         |               | 01/22/2003       |            | Shift Enabling Interrupt System                              |
| USA          | Filed              | 10/355,769         |               | 01/30/2003       |            | Submersible Outboard Motor Having Fuel Injection             |
| USA          | Filed              | 10/359,534         |               | 02/03/2003       |            | Dewatering System For Submersible Engine                     |
| USA          | Filed              | 10/368,109         |               | 02/14/2003       |            | Method And Apparatus For Identifying Parameters Of An Engine |
| USA          | Filed              | 10/436,792         |               | 05/13/2003       |            | Methods and Apparatus for Engine Diagnostics                 |
| USA          | Filed              | 10/604,438         |               | 07/21/2003       |            | Apparatus and Method to reduce engine calibration            |
| USA          | Filed              | 10/668328          |               | 09/24/2003       |            | Fuel Pump                                                    |
| USA          | Filed              | 10/675,609         |               | 09/30/2003       |            | Fuel injector driver circuit with energy storage apparatus   |
| USA          | Filed              | 60/319,090         |               | 01/22/2002       |            | Shift Enabling Interrupt System                              |
| USA          | Filed              | 60/319,409         |               | 07/19/2002       |            | Apparatus and Method to reduce engine calibration            |
| USA          | Filed              | PCT/US02/39907     |               | 12/13/2002       |            | Direct Fuel-Injected Internal Combustion Engine Having Impro |
| USA          | Filed              | TBA                |               | 06/20/2002       |            | Water-Cooled Engine Control                                  |