F-FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

11-26-2003

U.S. Department of Commerce **Patent and Trademark Office PATENT**



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PATENT

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OMB 0651-0027	Page 2	PATENT
Correspondent I	Name and Address Area Code and Telephone Number	212-661-9100
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Address (line 3)	New York, New York 10169	
Address (line 4)		
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EXHIBIT A TO RELEASE OF SECURITY INTEREST IN PATENTS

LIST OF PATENTS AND PATENT APPLICATIONS

Patent Description	Registration Number	Registration Date	Expiration Date
Hydraulic Pump for AUI	4,662,825	08/05/85	05/05/04
DS-II	4,884,549	06/08/88	07/19/05
Injection Nozzle Assembly	4,790,055	06/15/87	12/13/05
EUI	4,811,715	11/02/87	03/14/06
Model 80 Filter	4,618,423	12/27/84	10/21/03
Fuel Filter	4,976,852	06/28/89	12/11/07
Fuel Filter	5,017,285	09/08/89	05/21/08
Key System For Filter Assembly	5,035,797	02/14/90	07/30/08
Single Spring Rate Shaping Nozzle With Throttle Guide	RE34,999	07/25/95	03/28/10
Two Spring Rate Shaping Nozzle With Throttle Guide	RE35,101	11/28/95	03/28/10
Fuel System for Rotary Distributor Fuel Injection Pump	5,215,060	07/16/91	06/01/10
Canister Type Fuel Filter	5,084,170	08/23/90	05/02/08

Fuel Filter Key System	5,766,463	07/18/96	08/16/11
Fuel Filter Key System	5,186,829	08/16/91	08/16/11
Dry Change Fuel Filter System	5,312,546	08/10/93	05/17/11
Fuel Filter Retention System	5,203,994	08/16/91	04/20/10
Fuel Injection Pump	RE34,956	05/30/95	06/01/10
Fuel Filter Assembly with Modular Drain Bowl	5,236,579	08/22/91	08/17/10
Fuel Filter with Internal Vent	5,413,711	11/19/93	05/09/12
Disposal Plug for Filter Cartridge	5,271,836	08/10/92	12/21/10
Rotary Distributor Type Fuel Injection Pump	5,228,844	10/14/92	10/14/12
Fuel Filter with Spring-Loaded Retention System	5,302,284	12/23/92	04/12/11
Fuel Filter Cartridge	D356,852	12/15/92	03/28/09
Module for Filter Assembly Base	5,484,527	12/13/93	12/13/13
Rotary Distributor Type Fuel Injection Pump	5,540,564	11/12/93	11/12/13
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Single Stage Fuel Filter with Seal	5,489,384	09/30/94	12/13/13

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Fuel Filter Master Module with Optional Diverter	5,614,091	09/30/94	03/25/14
DNS Pump	5,685,275	04/30/96	04/30/16
Fuel Filter with Improved Hand Prime	5,578,221 r	12/23/94	12/23/14
Reciprocating Fuel Pump with Intermittent Transfer Pump	5,688,110	06/02/95	06/02/15
Reciprocating Fuel Pump with Intermittent Transfer Pump	5,888,054	06/26/97	06/02/15
Lift Pump for Filter Module	5,915,926	04/19/96	04/19/16
Hydraulic Pressure Supply Pump with Simultaneous	6,027,312	10/29/97	10/27/17
Base/Cartridge Location and Key System for Fuel	5,837,137	08/21/96	08/21/16
Filter Assembly with Conformal Cartridge Support	6,048,455	08/22/97	08/21/16
Duration Control of Common Rail Fuel Injector	5,988,142	12/22/97	12/22/17
Fluid Pump with Split Plungers	5,980,214	09/12/97	09/12/17
Servo Controlled Common Rail Injector	6,024,298	02/09/99	06/11/17

Servo Controlled Common Rail Injector	5,947,382	06/11/97	06/11/17
Sensing and Control Methods and Apparatu for Common	5,890,653 s	04/23/98	04/23/18
Reverse Flow Cartridge	5,985,144	07/03/97	07/03/17
Fuel Filter with Cold Start Circuit	5,887,573	06/25/97	06/25/17
Water Baffle for Filter Cartridge	5,938,921	07/03/97	07/30/17
Reverse Hand Primer	6,019,890	07/10/97	07/10/17
Primer System for Filter Assembly	5,868,931	11/20/97	11/20/17
Diverter Assembly for Fuel Filter	6,007,711	04/09/98	04/09/18
Full Authority Rail Pressure-Reduction Valve	6,116,217	09/29/98	09/29/18
Intensified High-Pressure Common-Rail Supply Pump	6,113,361	02/02/99	02/02/19
Fuel Injector with at Least One Movable Needle-Guide	6,062,498 e	04/27/98	04/27/18
High Capacity Supply Pump With Simultaneous Directly	6,358,024	08/25/00	02/25/19
Snap-In Connection	6,183,212	06/24/99	06/24/19

for Pumping Plunger Sliding Shoes			
Fuel Filter System With Water Bleed and Water Trap	6,444,121	01/19/00	10/29/19
Variable Output Pump for Gasoline Direct Injection	6,422,203	12/05/01	02/17/20
Shaft Seal with Pressure Equalizing Shuttle	6,261,069	03/08/00	03/08/20
Timing Advance Piston for Unit Pump or Unit Injector	6,439,204	08/14/00	10/01/20
Supply Pump for Gasoline Common Rail	6,345,609	06/29/99	02/27/18
Filter Cartridge With Grommet Spring	6,364,121	07/19/99	07/19/19
Filter Cartridge Retention System	6,187,188	07/19/99	07/19/19
Filter Cartridge	D435,631	02/04/00	12/26/14
Lift Pump Guard	6,227,806	09/10/99	09/10/19
Two-Stage Pressure Limiting Valve	6,446,613	12/20/01	12/20/21
Ecological Fuel Filter Cartridge and Element	6,471,070	02/16/01	02/16/21
Key System for Ecological Filter Cartridge and Element	6,506,302	02/16/01	02/16/21
Two Stage Pressure Relief Valve	6,125,822	02/04/00	02/04/20

Self-Regulating Gasoline Direct Injection System	6,494,182	08/14/00	02/17/20
Filter System Base Module With Self-Locking Cartridge	6,500,335	02/16/01	03/14/21
Servo Controlled Timing Advance for Unit Pump or Unit	6,619,186	11/06/01	11/07/21
Aneroid Control for Fuel Injection Pump	6,431,143	12/07/01	12/07/21
Modular Base for a Filter Cartridge and Method of	6,485,643	03/31/01	03/26/21
Fluid Delivery Line Geometry Optimizatio	6,606,977 n	09/17/02	09/17/22
Filter Cartridge	D479,300	09/25/02	09/02/17
Patent Application	Application/	Serial Number	Application Date
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Fuel Circuit and Circulation Method for Fuel	08/667,644		06/21/96
Circulation Method for Fuel Multi-Configurable Filter Base Module			06/21/96 02/16/01
Circulation Method for Fuel Multi-Configurable	08/667,644		
Circulation Method for Fuel Multi-Configurable Filter Base Module and Drive Shaft Seal for Gasoline Direct	08/667,644 09/785,785		02/16/01
Circulation Method for Fuel Multi-Configurable Filter Base Module and Drive Shaft Seal for Gasoline Direct Injection Pump	08/667,644 09/785,785 10/071,946 10/090,921		02/16/01 02/05/02

Gasoline Direct Injection System		
Fuel Tank Mounted, Motorized High Pressure Gasoline Pump	10/332,030	01/03/03
Magnetically Coupled Fuel Injector Pump	10/344,588	02/13/03
Self-Regulating Switch for Split Rail Gasoline Fuel	10/344,589	02/13/03
Flow Intensifier for Cold Starting Gasoline Direct	10/344,837	02/13/03
Filter Cartridge With Grommet Spring	10/078,033	02/19/02
Hybrid Control Method for Fuel Pump Using	10/187,823	07/02/02
Base Receptacle With Fixed Retainer for Filter	10/284,695	10/31/02
Filter Cartridge Incorporating a Peripheral	10/284,694	10/31/02
Base Receptacle for Filter Cartridge Incorporating a	10/284,686	10/31/02
Lash Adjuster With Locking Balls Deactivation	10/386,784	03/12/03
Integrated Injection Line and Injection Nozzle	29/183,908	06/17/03
Guided Shoe for Radial Piston Pump	10/217,831	08/12/02
Filter Cartridge	29/179,090	04/03/03

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RELEASE OF SECURITY INTEREST IN PATENTS

KNOW ALL MEN BY THESE PRESENTS, that Bank One, NA, f/k/a The First National Bank of Chicago, a national banking association (hereinafter referred to as "Secured Party"), having an office at 1 Bank One Plaza, Chicago, Illinois 60670, DOES HEREBY **CERTIFY** that the security interest it holds in those certain Patents, as set forth in Exhibit "A" attached hereto and incorporated herein (the "Patents"), together with the goodwill associated therewith, of Stanadyne Corporation, f/k/a Stanadyne Automotive Corp., a Delaware corporation (hereinafter referred to as "Debtor"), having a place of business at 92 Deerfield Road, Windsor, Connecticut, pursuant to a certain Company Patent Security Agreement, dated December 11, 1997, by Debtor in favor of Secured Party, recorded in the United States Office of Patents and Trademarks at Reel 008907 Frame 0273 (the "Security Agreement"), is released and all interests in the Patents, and any related property, including goodwill, previously pledged to Secured Party under the Security Agreement are hereby released to Debtor, without representation, warranty or recourse of any kind, nature or description.

IN WITNESS WHEREOF, Secured Party has caused this Release of Security Interest in Patents to be executed by its duly authorized corporate officer this 5th day of November, 2003. Title: ASSOCIATE STATE OF ILLINOIS)
COUNTY OF COOK) SS.: On the 5 day of November, 2003, before me personally came Hassan Z. Quyum, to me known, who being by me duly sworn, did depose and say, that he/she is the Hssociate of BANK ONE. NA and that said instrument was signed on behalf of such corporation by authority of its Board of Directors, and he/she acknowledged said instrument to be the free act of deed of said corporation. CONSENTED TO: STANADYNE CORPORATION WITNESSED: Title: Treasurer

Edith Miller 7/14

PATENT

REEL: 014699 FRAME: 0184

103718 v.01

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and Drive Shaft Seal for Gasoline Direct Injection Pump	10/071,946		02/05/02	
Key Track System				
Rey Hack Bystelli	10/090,921		03/05/02	
Compact Fuel Injection Nozzle			03/05/02 04/10/02	

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Eccentric Interference Retention System for a Filter ...

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