Docket No.: 5702.00004(GIO-004-US) 04-02-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings 🔷 🔷 👈 101654978 To the Honorable Commissioner of Paterus and Trademarks is record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sean P. Burns And Graylon K. Williams Name: Automotive Systems Laboratory, Inc. Internal Address: ☐ Yes 🗷 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 27200 Haggerty Road, Suite B-12 Assignment Merger ☐ Change of Name ☐ Security Agreement City: Farmington Hills **☒** Other Correct Recordation Notice State: MI. ZIP: 48331 Execution Date: November 17, 2000 & November 22, 2000 Additional name(s) & address(es) attached?

Yes

No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/664,130 MAR 1 5 2001 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Dinnin & Dunn, P.C. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: credited or debited to deposit account 04/02/2001 GTON11 00000229 09664130 1 FC:581 40.00 OP Authorized to be charged to deposit account Street Address: 755 West Big Beaver Road 8. Deposit account number: 04-1131 State: ML ZIP: 48084 City: Troy DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. March 12, 2001 Lisa Kendrick Signature Date Name of Person Signing

> PATENT REEL: 011628 FRAME: 0492

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U. S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Based on Form PTO-1595 1-31-92 Atty. Dkt. GIO-004-US

To The Honorable Commissioner of Patents and Trademarks: Please record the attached or	iginal documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Sean P. Burns &	Name: Automotive Systems Laboratory, Inc.
Paresh S. Khandhadia	Name. Automotive Systems Laboratory, Inc.
Additional name(s) of conveying party(ies) attached?	Internal Address:
Nature of conveyance:	Street Address: 27200 Haggerty Road, Suite B-12
	city: Farmington Hills State: Michigan ZIP: 48331
☐ Security Agreement ☐ Change of Name	
☐ Other	
Execution Date: November 17, 2000 & November 22, 2000.	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date	of the annication is:
A. Patent Application No. <u>09/664,130</u>	B. Patent No.(s) 17
Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	
Name: Lyon, P.C.	Total number of applications and patents involved:
Internal Address: Suite 207	7.Total fee (37 CFR 3.41)\$40.00
Street Address: 3883 Telegraph Road	☑ Enclosed Check No_6760in the amount of \$40.00
	☐ Authorized to be charged to deposit account
City; Bloomfield Hills State; MI ZIP: 48302	8. Deposit account number:
	·
	<u>12-2490</u>
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
$\mathcal{A} = \mathcal{A} + $	
Lisa Kendrick Name of Person Signing Signature	November 30, 2000 Date
12/22/2000 GTON11 00000233 09664130 Total number of pages including cover sheet, attachments, and documents.	

PATENT REEL: 011628 FRAME: 0493

ASSIGNMENT

WHEREAS, We Graylon K. Williams of 30704 Lund Court, Warren, MI 48093, and Sean P. Burns of 5640 Bella Villa Drive, Almont, MI 48003, hereinafter referred to as (the) Assignors, have invented:

GAS GENERANTS CONTAINING SILICONE FUELS

for which an application for United States Letters Patent was executed on Nov. 17+27, (and We hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, as soon as it is known, Serial No. 09/664, 130, filed 9-18-00), and

WHEREAS, Automotive Systems Laboratory, Inc. ., a Michigan corporation, having a place of business at 27200 Haggerty Road, Suite B-12, Farmington Hills, MI 48331, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto said Assignee, and its successors in interest, legal representatives and assigns, the full and exclusive right, title and interest in, to and under the said invention as described in the specification preparatory to obtaining Letters Patent of the United States of America therefor, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent therefor, to be held and enjoyed by Assignee, to the full end of the term for which said Letters Patent are granted and any extensions and reissues thereof, and all applications for Letters Patent which may be reafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said application for Letters Patent of the United States which are created by any law, treaty or international convention, as fully and entirely as the same would have been held by me had this assignment and sale not been made; and

We hereby request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all letters Patent to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And, the Assignors hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution for Letters Patent of the United States of America and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said inventions or any Letters Patent therefor for the benefit of the Assignee, it's successors, legal representatives and assigns, without further or other compensation than that set forth hereinabove;

And, the Assignors hereby covenants that We have free right to convey the entire interest herein assigned, and that I have not executed, and will not execute any agreement We conflict herewith.

Graylon K. Williams

State of Michigan: ss County of A. Clair:

On this 17 day of November, 2000 before me personally appeared Graylon K. Williams, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Margard dontto tiles
Notary Papic

County 1 Clair
My commission expires Jan 42005

(seal)

PATENT REEL: 011628 FRAME: 0494

State of Muchigan) County of Dt. Car

(seal)

On this 23 day of 100 before me personally appeared Sean P. Burns, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Morganet Soretta Steles Notary Public

County No. Commission expires Jan 42005

PATENT REEL: 011628 FRAME: 0495

RECORDED: 03/15/2001