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Jeffery S. Blackburn	Name: <u>Automotive Systems Laboratory, Inc.</u> Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No No No No No No No No No No	Street Address: 69700 Powell Road	
Mariant II and I	City: Armada	
■ Assignment		
☐ Joint Research Agreement	State: Michigan	
☐ Government Interest Assignment	Country: USA Zip: 48005	
☐ Executive Order 9424, Confirmatory License	_	
☐ Other	Additional name(s) & address(es) attached? 🔲 Yes 📓 No	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11/260,052		
Additional numbers atta	Company of the compan	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: L. C. Begin & Associates, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
Street Address: 510 Highland Ave.	 ☐ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title 	
44	8. Payment Information	
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State: Michigan Zip: 48381	Expiration Date 7/08	
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Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1450

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C. Gail Boes

Name of Person Signing

PATENT REEL: 017182 FRAME: 0012

Total number of pages including cover

sheet, attachments, and documents:

Date

,	Assignment of Rights, Title (Multiple inventor		Docket No. 5702-01109			
This is an A	ssignment of the following right:	s, title and interest: (check all that apply):				
X	United States of America right	s, title and interest in the invention				
×	Foreign rights, title and interes	st in the invention				
X)	United States Patent Application Serial No. 11/260,052					
	Date of Execution: 10/27/05 Date of Filing: 10/28/05					
	United States Provisional Patent Application Serial No.					
	United States Patent No(s).					
	International (PCT) Patent Ap	plication Serial No.				
	Other (specify)					
Title of the i		OR WITH ALIGNMENT MECHANISM	A. A. MARA & SPECIAL			
Inventors (a			* 1			
Jeffery S. I	Name	Address 954 Ridgeview Circle, Lake Orion, Michig				
Assignee	Name	Address				
Automotive	e Systems Laboratory, Inc.	69700 Powell Road				
Automotive	e Gystems Laboratory, Inc.	Armada, Michigan 48005				

PATENT REEL: 017182 FRAME: 0013

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 5702-01109

Whereus, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hercinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Jeffery S. Blackburn		
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[Page 2 of 3]

PATENT

REEL: 017182 FRAME: 0014

Assignment of Rights, Title ar	d Interest in Invention	Docket No.
Assignment of Rights, The 21 (Multiple inventors;	5702-01109	
(Manple inventors)	Shight history	
	Notarization	
(Although notarization is not necessary, it will be c	onsidered prima facie evidence of execution pursuant u	o 35 U.S.C. 261.)
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