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



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



RECORDATION FORM COVER SHEET DATENITO ONI V

TO: The Commis	ssioner of Patents and Trademark	s: Please record the	L I attached original docur	nent(s) or copy(ies).
Submission T	уре	Conveyance Ty		
X New	7-9-02	X Assignment	Security Agree	ment
Resubmiss Document I	ion (Non-Recordation) D#	License	Change of Nam	ne
Reel #	of PTO Error Frame #	Merger	U.S. Government	
Corrective Reel #	Frame #	 1	se ONLY by U.S. Government epartmental File	Agencies) Secret File
Conveying Pa	arty(ies)	X Mark if additiona	names of conveying partie	
Name (line 1)	David S. Breed			Month Day Year 07052002
Name (line 2)				Execution Date
Second Party Name (line 1)	Wilbur E. DuVall		A STATE OF THE STA	Month Day Year 07052002
Name (line 2)				
Receiving Par	rty	N	Mark if additional names of r	eceiving parties attached
Name (line 1)	Automotive Technolog	gies Internat	ional, Inc.	If document to be recorded is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment
Address (line 1)	of a domestic representative is attached (Designation must be a separate document from			
Address (line 2)				Assignment.)
Address (line 3)	Denville City	New Jersey State/Country	Y _0-7 -8 -3 Zip (04 07\$34 Code
Domestic Re	presentative Name and A	ddress _{Enter}	for the first Receiving Party	only.
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Adress (line 4)				
	0191692	FOR OFFICE USE ON	LY	
1	00000141-500266 10191692 40.00 CH			
1 FC:581	And An in .			

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office. Chief Information Officer. Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package. 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1619B Expires 06/30,99 OMB 0651-0027 Page 2 U.S Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number 516 295-1394		
Name Brian Roffe, Esq.		
Address (line 1) 366 Longacre Avenue		
Address (line 2) Woodmere, New York 11598-2417		
Address (line 3)		
Address (line 4)		
Pages Enter the total number of pages of the attached conveyance document including any attachments. # 6]	
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Patent Number(s) If this document is being filed together with a new patent Application, enter the date the patent application was signed by the first named executing inventor. Mark if additional numbers attached (DO NOT ENTER BOTH numbers for the same property). Patent Number(s) Patent Number(s) Patent Number(s) Patent Number(s) O 7052002]	
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number PCT]	
Number of Properties Enter the total number of properties involved. # 1		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40 Method of Payment: Enclosed Deposit Account X Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-0266		
Authorization to charge additional fees: Yes X No		

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. Charges to deposit account are authorized, as indicated herein.

Brian Roffe

Name of Person Signing

7/9/2002

Date

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

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office

ON B 065 1-0027		PATENTS ONLY	PATENT
Conveying Pa		Mark if additional names of conveying parties attached	Execution Date
Name (line 1)	Wendell C. Johns	on	Month Day Year 07052002
Name (line 2)			7
			Execution Date Month Day Year
Name (line 1)			
Name (line 2)			Execution Date
Name (line 1)			Month Day Year
Name (line 2)]
Receiving Par	- · · ·	Mark if additional names of receiving part	ies attached
Enter additional R	eceiving Party(ies)		
Name (fine 1)			If document to be recorded is an assignment and the
Name (line 2)			receiving party is not domiciled in the United States, an appointment
Address (line 1)			of a domestic representative is attached. (Designation must be a separate
Address (line 2)			document from Assignment.)
Address (line 3)	City	State/Country Zip Co	de
Name (line 1)			If document to be recorded is an assignment and the
Name (line 2)			receiving party is not domiciled in the United States, an appointment of a
Address (line 1)			domestic representative is attached (Designation must be a separate document from
Address (line 2)			Assignment.)
Address (line 3)	~	State/Country Zip	Code
Application N	City umber(s) or Patent Nu Patent Application Number or th		
	tent Application Number(D. 4 4. N	
10,1916	12		
			•

ASSIGNMENT OF NEW U.S. PATENT APPLICATION

WHEREAS, We, David S. Breed, residing at 48 Hillcrest Road, Boonton Township, NJ 07005, Wilbur E. DuVall, residing at 57 Northwoods Drive, Kimberling City, MO 65686, and Wendell C. Johnson, residing at 2675 Junipero Avenue, Suite 100, Signal Hill, CA 90806, (hereinafter referred to as the "Assignors") have invented certain new and useful improvements in

APERTURE MONITORING SYSTEM AND METHOD

and for which we

are about to file a nonprovisional application in the United States Patent and Trademark Office (designated attorney docket no. ATI-279.1) or

have filed a nonprovisional application in the United States Patent and Trademark Office (designated attorney docket no. ATI-279.1) on ______ and which has been assigned Serial No.

______ (we hereby authorize and request our attorney to insert the filing date and Serial No. of the application when known); and

WHEREAS, Automotive Technologies International, Inc., of P.O. Box 8, Denville, New Jersey 07834, ("Assignee"), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application and any foreign applications corresponding thereto or claiming priority thereof:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and/or other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention and the said U.S. nonprovisional application, and all divisionals, reissues, renewals and continuations thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all application for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United Statues, the International Convention for the

Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United Statues and all extensions, renewals and reissues thereof; and

WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United Statues, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith; and

WE HEREBY further covenant and agree that we will communicate to the said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, each of us hereunto sets his hand the day and year set forth opposite the respective signature.

MISRI	July 5, 2002
David S. Breed	Date
Wilbur E. DuVall	Date
Wendell C. Johnson	Date

PATE

ASSIGNMENT OF NEW U.S. PATENT APPLICATION

WHEREAS, We, David S. Breed, residing at 48 Hillcrest Road, Boonton Township, NJ 07005, Wilbur E. DuVall, residing at 57 Northwoods Drive, Kimberling City, MO 65686, and Wendell C. Johnson, residing at 2675 Junipero Avenue, Suite 100, Signal Hill, CA 90806, (hereinafter referred to as the "Assignors") have invented certain new and useful improvements in

APERTURE MONITORING SYSTEM AND METHOD

and for which we

(designated attorney docket no. ATI-279.1) or

have filed a nonprovisional application in the United States Patent and Trademark Office
(designated attorney docket no. ATI-279.1) on ______ and which has been assigned Serial No.

are about to file a nonprovisional application in the United States Patent and Trademark Office

(we hereby authorize and request our attorney to insert the filing date and Serial No. of the application when known); and

WHEREAS, Automotive Technologies International, Inc., of P.O. Box 8, Denville, New Jersey 07834, ("Assignee"), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application and any foreign applications corresponding thereto or claiming priority thereof;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and/or other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention and the said U.S. nonprovisional application, and all divisionals, reissues, renewals and continuations thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all application for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United Statues, the International Convention for the

Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United Statues and all extensions, renewals and reissues thereof; and

WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United Statues, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith; and

WE HEREBY further covenant and agree that we will communicate to the said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, each of us hereunto sets his hand the day and year set forth opposite the respective signature.

David S. Breed	Date	
Wilbur E. DuVall	July 5, 2002. Date	
Wendell C. Johnson	Date	

ASSIGNMENT OF NEW U.S. PATENT APPLICATION

WHEREAS, We, David S. Breed, residing at 48 Hillcrest Road, Boonton Township, NJ 07005, Wilbur E. DuVall, residing at 57 Northwoods Drive, Kimberling City, MO 65686, and Wendell C. Johnson, residing at 2675 Junipero Avenue, Suite 100, Signal Hill, CA 90806, (hereinafter referred to as the "Assignors") have invented certain new and useful improvements in

APERTURE MONITORING SYSTEM AND METHOD

and for which we

are about to file a nonprovisional application in the United States Patent and Trademark Office (designated attorney docket no. ATI-279.1) or have filed a nonprovisional application in the United States Patent and Trademark Office

in the United States Patent and Trademark Office (designated attorney docket no. ATI-279.1) on ______ and which has been assigned Serial No. _____ (we hereby authorize and request our attorney to insert the filing date and Serial No. of the application when known); and

WHEREAS, Automotive Technologies International, Inc., of P.O. Box 8, Denville, New Jersey 07834, ("Assignee"), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application and any foreign applications corresponding thereto or claiming priority thereof;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and/or other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention and the said U.S. nonprovisional application, and all divisionals, reissues, renewals and continuations thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all application for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United Statues, the International Convention for the

Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United Statues and all extensions, renewals and reissues thereof; and

WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United Statues, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith; and

WE HEREBY further covenant and agree that we will communicate to the said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, each of us hereunto sets his hand the day and year set forth opposite the respective signature.

	Data
David S. Breed	Date
Wilbur E. DuVall	Date
maket de Debone W	5 July 2002
Wendell C. Johnson	Date