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

01-18-2000

101245275

U.S. Department of Commerce Patent and Trademark Office

PATENT



	RECORI	DATION FORM COVER SHEET	583		
	MRD 12.29.99 PATENTS ONLY				
	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type				
	X New	X Assignment Security Agreement			
	Resubmission (Non-Recordation)				
	Document ID#	License Change of Name			
	Correction of PTO Error	Merger Other			
	Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)			
	Reel # Frame #	Departmental File Secret File			
	Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution D	ate		
	Name (line 1) David S. Breed	Month Day	Month Day Year 10281999		
		102013			
Name (line 2)					
5	Second Party Wendell Johnson Month Day Ye 111111999				
7					
7	Receiving Party	Mark if additional names of receiving parties attache			
9	Name (line 1) Automotive Technolo	is an assignment	t and the		
0	Name (line 2) Receiving party				
	Address (line 1) P.O. Box 8 Address (line 2) States, an appointment of a domestic representative is attated (Designation must be separate document if Assignment.)				
	Address (line 3) Denville	New Jersey 07834			
	City	State/Country Zip Code			
	Domestic Representative Name and A	Enter for the first Receiving Party only.			
	Name				
	Address (line 1)				
	Address (line 3)				
	Address (line 4)				
	00 DNGUYEN 00000035 500266 09474147	FOR OFFICE USE ONLY			
01 FC:58	1 (40.00 CH)				
	Public burden reporting for Mis collection of information is estimated to:	average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the doc	ument and		

gathering the data resided 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 (9651-0027), 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

REEL: 010484 FRAME: 0588

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 PATENT

OMB 003110021	PAIENIS ONLY	· Albeiti				
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Execution Date Month, Day, Year						
		Month Day Year				
Name (line 1) Wil	bur E. DuVall	11171999				
Name (line 2)		Execution Date Month Day Year				
Name (line 1) Jef	frey L. Morin	11081999				
Name of the last						
Name (line 2)		Execution Date				
Name (line 1) Ku	nhong XU	Month Day Year 11081999				
Marile (line 1)	ong no	11001777				
Name (line 2)						
Receiving Party		es attached				
Enter additional Red	ceiving Party(ies)	_				
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				
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 Cod	le				
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)						
	City State/Country Zip C	ode				
	mber(s) or Patent Number(s) Mark if additional numbers attached attent Application Number or the Patent Number (DO NOT ENTER, BOTH numbers for the sa	ma proporty)				
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)						
	Taken Number					
1						

PATENT

REEL: 010484 FRAME: 0589

FORM PTC Expires 06/30/99 OMB 0651-0027	0-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspond	ent Name and Address	Area Code and Telephone Numbe	r 516 295 1394		
Name	Brian Roffe				
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 pagincluding any attachments.	es of the attached conveyance doc	ument # 1		
	Number(s) or Patent Num	' ' lilain	If additional numbers attached		
	e Patent Application Number or the Pa ent Application Number(s)	tent Number (DO NOT ENTER BOTH numbe	ers for the same property). ent Number(s)		
			art Humber(s)		
	being filed together with a <u>new</u> Patent tnamed executing inventor.	t Application, enter the date the patent applica	ation was Month Day Year 10281999		
Patent Coop	eration Treaty (PCT)	POT DOT			
	r PCT application number	PCT PCT	PCT		
	if a U.S. Application Number not been assigned.	PCT PCT	PCT		
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount	Fee Amount fo	r Properties Listed (37 CFR 3.41):	\$ 40		
Method o Deposit <i>i</i>	of Payment: Enclos	ed Deposit Account X			
	ayment by deposit account or if addition	onal fees can be charged to the account.) posit Account Number:	#[50-0266		
		thorization to charge additional fees:	Yes X No		
Statement ar	d 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.					
Bria	an Roffe	12 certiff	12/29/1999		
Name o	of Person Signing	Signature	Date		

PATENT REEL: 010484 FRAME: 0590

ASSIGNMENT

For good and valuable consideration,

David S. Breed, Wendell Johnson, Wilbur DuVall, Jeffrey L. Morin, Kunhong Xu and Andrew XXVIII 2016

Hereby sell, assign and transfer to

Automotive Technologies International, Inc. P.O. Box 8
Denville, NJ 07834

for the United States and all foreign countries application for United States Letters Patent file X simultaneously herewith; on and assigne	and legal representatives, the entire right, title and interest in and in and to any and all improvements which are disclosed in the d d U.S. patent application Serial No (we nsert herein the application filing date and Serial Number when
	ETERMINING THE OCCUPANCY EAT IN A VEHICLE (ATI - 214)
applications for Letters Patent which have beer	isional, continuing, substitute, renewal, reissue, and all other n or shall be filed in the United States and all foreign countries on ginal and reissued patents which have been or shall be filed in the mprovements;
name; and that, when requested, without charge legal representatives, to carry out in good faith execute all divisional, continuing, substitute, r said improvements; execute all rightful oaths, a said Assignee, its successors, assigns, and legal said improvements and the history thereof; a successors, assigns or legal representatives shall patent protection for said improvements and for	for and receive Letters Patent for said improvements in its own to but at the expense of said Assignee, its successors, assigns and in the intent and purpose of this assignment, the undersigned will enewal, reissue, and all other patent applications on any and all ssignments, powers of attorney and other papers; communicate to all representatives, all facts known to the undersigned relating to and generally do everything possible which said Assignee, its I consider desirable for aiding in securing and maintaining proper vesting title to said improvements and all applications for patents ssignee, its successors, assigns and legal representatives; and
mortgage, license or other agreement affecting	ssors, assigns and legal representatives that no assignment, grant, the rights and property herein conveyed has been made to others the same as herein expressed is possessed by the undersigned. Wendell Johnson 11/11/1999
Wilbur E. Duvall 11/17/99 Wilbur E. Duvall 11/17/99 Wilbur E. Duvall 11/17/99 Wilbur E. Duvall 11/18/99	Jeffrey L. Morin 11/8/1999 //- 08 Andrew J. Varga

PATENT
RECORDED: 12/29/1999 REEL: 010484 FRAME: 0591