450-84-00

IN



) TRADEMARK OFFICE

Attorney Docket No. 1316N001649

COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) Name Of Party Conveying The Interest:

Gary W. Groves Karl C. Kazmirski David L. Steed Michael L. Zabolsky



(2) Name And Address Of Party Receiving The Interest:

TENNECO AUTOMOTIVE, INC., a Delaware corporation 500 North Field Drive Lake Forest, IL 60045

(3) Description Of The Transaction To Be Recorded:

	[✓] Assignment [] Change of Name			
(4)	Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:			
	[] Serial Number[✓] Application being[] Patent Number	filed filed concurrently herewith. , issued		

(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:

Michael J. Schmidt Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303

Page 1 of 2

PATENT REEL: 010965 FRAME: 0752

Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:		
Number of Applications/Patents:1		
Total Recordal Fee Enclosed:		
Date(s) The Document Was Executed: July 10, 2000		
best of my knowledge and belief, the foregoing information is true and correct, and d is not an original document, the undersigned verifies that it is a true copy of the		
some reason, Applicant(s) have/has not paid a sufficient fee, please charge our unt No. 08-0750 for any further fees which may be due.		
Respectfully submitted,		
By; Michael J. Schmidt Reg. No. 34,007 Attorney for Applicant(s)		

PATENT REEL: 010965 FRAME: 0753

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented

SOLENOID ACTUATED CONTINUOUSLY VARIABLE SHOCK ABSORBER

for which Assignor is about to make United States application for patent; and

WHEREAS, **TENNECO AUTOMOTIVE INC.**, a Delaware corporation, having a place of business at 500 North Field Drive, Lake Forest, Illinois 60045, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enioved by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

Caupe france	fact Agurshi
Gary Croves	Karl C. Kazmirsk
William (1888)	
David L. Steed	
* 7.	
State of Michegon County of Monisol On this 10-Th)
County of March) SS.
(Pub)	
W On this 10-10 d	ay of, 2000, before me personally
appeared Gary Groves , who executed	the foregoing instrument and who acknowledged to
me that he executed the same of his ow	n free will for the purpose therein set forth.
	Notary Public, Camula & Sask
	•
(seal)	Monroe County, State of Much
	My Commission Expires: /-/8-2002

PAMELLA L CLARK
NOTARY PUBLIC
Monroe County, MI
My Commission Exp. 1-18-2002

State of Much.)			
State of <u>mich</u> . County of <u>Inomed</u>) ss.)			
On this 10 The day of	2000, before me personally appeared going instrument and who acknowledged to me that if for the purpose therein set forth.			
	Notary Public, January & Clark			
(seal)	Monise County, State of Much.			
	My Commission Expires: 1-18-2002			
State of Mich. County of Monroe	PAMELLA L CLARK NOTARY PUBLIC Monroe County, MI My Commission Exp. 1-18-2002			
On this day of, 2000, before me personally appeared David L. Steed, 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.				
	Notary Public Sanda & Sank			
(seal)	Monroe County, State of Much.			
	My Commission Expires: $1-18-2002$			
State of Much. County of Manuel	PAMELLA L CLARK NOTARY PUBLIC Monroe County, MI) My Commission Exp. 1-18-2002			
County of Munch)			
On this day of , who executed the for he executed the same of his own free wil	2000, before me personally appeared regoing instrument and who acknowledged to me that I for the purpose therein set forth.			
	Notary Public,			
(seal)	County, State of			
	My Commission Expires:			

This document must be executed before a notary by all inventors on the same day or a day subsequent to the day they sign the application.

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented

SOLENOID ACTUATED CONTINUOUSLY VARIABLE SHOCK ABSORBER

for which Assignor is about to make United States application for patent; and

WHEREAS, **TENNECO AUTOMOTIVE INC.**, a Delaware corporation, having a place of business at 500 North Field Drive, Lake Forest, Illinois 60045, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent 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 thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

Gary G. Groves	Karl C. Kazmirski
	Well Ellery
David L. Steed	Michael L. Zebotsky
State of Michigan)
County of Kalamazoo) ss.)
	day of July , 2000, before me personally
	d the foregoing instrument and who acknowledged to
me that he executed the same of his ov	vn free will for the purpose therein set forth
	Notary Public, Wette M. Whenh
(seal)	Kalamazeo County, State of Michigan
•	My Commission Expires: 08-02-03

ANDETTE III. AFRUEM Notary Public, Kalamazoo County, Mf My Commission Explose Aug. 2, 2029

State of	
County of) ss.)
	, 2000, before me personally appeared going instrument and who acknowledged to me that ll for the purpose therein set forth.
	Notary Public,
(seal)	County, State of
	My Commission Expires:
State of)) ss.
County of) 55.
	, 2000, before me personally appeared ng instrument and who acknowledged to me that he r the purpose therein set forth.
	Notary Public,
(seal)	County, State of
	My Commission Expires:
State of)) ss.)
On this day of	, 2000, before me personally appeared regoing instrument and who acknowledged to me that ll for the purpose therein set forth.
	Notary Public,
(seal)	County, State of
	My Commission Expires:

This document must be executed before a notary by all inventors on the same day or a day subsequent to the day they sign the application.

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PATENT REEL: 010965 FRAME: 0757