PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Amendment to Security Interest

CONVEYING PARTY DATA

Name	Execution Date
Tenneco Inc. (formerly known as Tenneco Automotive Inc.)	04/07/2008
Tenneco Automotive Operating Company Inc.	04/07/2008
Tenneco International Holding Corp.	04/07/2008
Tenneco Global Holdings Inc.	04/07/2008
The Pullman Company	04/07/2008
TMC Texas Inc.	04/07/2008
Clevite Industries Inc.	04/07/2008

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A.
Street Address:	270 Park Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 27

Property Type	Number
Application Number:	11714718
Application Number:	11754872
Application Number:	11870012
Application Number:	11827075
Application Number:	11879199
Application Number:	11957712
Application Number:	60928968
Application Number:	11856085
Application Number:	12043498
Application Number:	12045139
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Application Number:	12061798
Application Number:	11900606
Application Number:	11900607
Application Number:	11805267
Application Number:	11879727
Application Number:	60988210
Application Number:	11955690
Application Number:	11955784
Application Number:	11955835
Application Number:	11787452
Application Number:	11724640
Application Number:	11888079
Application Number:	11897201
Application Number:	11787447
Application Number:	12070536
Application Number:	11821121
Application Number:	11897351

CORRESPONDENCE DATA

Fax Number: (312)706-9000

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-701-7608

Email: sjones2@mayerbrown.com

Correspondent Name: Sokya Jones

Address Line 1: 71 S. Wacker Drive

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	00638420 BELL
NAME OF SUBMITTER:	Susan Bell

Total Attachments: 13

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AMENDMENT TO SECURITY INTEREST IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which

are hereby acknowledged, Tenneco Inc. (formerly known as Tenneco Automotive Inc.), Tenneco

Automotive Operating Company Inc., Tenneco International Holding Corp., Tenneco Global

Holdings Inc., The Pullman Company, TMC Texas Inc. and Clevite Industries Inc., each a

Delaware corporation (each, a "Grantor" and collectively, "the Grantors") with principal offices

at 500 North Field Drive, Lake Forest, Illinois 60045 and JPMorgan Chase Bank, N.A., as

Administrative Agent, with principal offices at 270 Park Avenue, New York, New York 10017

(the "Administrative Agent"), hereby agree to amend and restate Schedule A to the Security

Interest in United States Patents executed by Grantors and Administrative Agent on June 19,

2003 and recorded at the U.S. Patent and Trademark Office (the "Security Interest"). Schedule

A was previously amended and restated in its entirety pursuant to the Amendment to Security

Interest in United States Patents executed by Grantors and Administrative Agent in March 2007

and recorded at the U.S. Patent and Trademark Office. Schedule A to the Security Interest, as

amended and restated, shall be further amended to include Schedule B attached hereto.

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IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the _______ day of April, 2008.

Tenneco Inc.

By: Name: James D. Harrington

Title: Vice President - Law

Tenneco Automotive Operating Company Inc.

Title: Vice President - Law

Tenneco International Holding Corp.

By: Name James D. Harrington

Tille: Vice President - Law

Tenneco Global Holdings Inc.

Name. James D. Harrington

Title: Vice President - Law

The Pullman Company

By:

By: Name: James D. Harrington

Title: Vice President - Law

TMC Texas Inc.

By: Name: James D. Harrington

Title: Vice President - Law

Clevite Industries Inc.

Name: James D. Harrington Title: Vice President - Law

JPMorgan Chase Bank, N.A., as Administrative Agent

By: Name:

Title:

RICHARD W. DUKER MANAGING DIRECTOR

SCHEDULE B

See Attached.

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Wednesday, April 09, 2008

Patent List/Status (by Matter Number)

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Page: 1 of 1

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Wednesday, April 09: 2008 Matter Number: Country Case Type Filing Date 1316C-P00095 02 ORD 11/827075 United States of America	Owner: The Pullman Company. Client: Tenneco Automotive Operating Client: Tenneco Automotive Operating Client: Reference: Client Ref. 1: 2787, 2789 Division: Prosecution - NARC Agent: Agent: Title: Very High Damping Body Mount, Subframe Mount Or Engine Mount With Bolt-Through Construction	1316C-P00096 01 ORD 11/879199 United States of America 16-Jul-2007	Owner: The Pullman Company	Client: Tenneco Automotive Operating	Agent:	Title: Bushing Having High Axial Spring Rate And Method Of Manufacturing		316C-P00097 01 ORD 11/957712 Inited States of America 17-Dec-2007	01 ORD	ORD The Pullman Tenneco Aut
n No. Publ	perating y Mount, Subframe Mount Or	7	:	perating			dal Spring Rate And Method C	dal Spring Rate And Method C	dal Spring Rate And Method C	dal Spring Rate And Method C
Patent List/Status (by Matter Nu ication No. Patent No. Status ication Date Patent Date Expiration Published	Attorneys: HKM Client Reference: Client Divisio NARC Agent Reference: Cagent With Bolt-Thro		Attomove: HKA	Charles HVM	Client Reference; Client Divis		ence;	ence:	ence:	ance:
atter Number) Status Expiration Date Published	Attorneys: HKM MJS Client Reference: Client Ref. 1: 2787, 2788; Division: Prosecution - NARC Agent Reference: Jine Mount With Bolt-Through Construction		Pending			Pending MJS It Ref. 1: D on: Prosec	Pending MJS tt Ref. 1: D on: Prosec omers	Pending MJS MJS on: Prosecomers	Pending MJS nt Ref. 1: D ion: Prosec omers Abandone	Pending MJS MJS tt Ref. 1: D omers MJS the Ref. 1: D on: Prosec MJS tt Ref. 1: D on: Prosec
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Wednesday, April 09, 2008

Patent List/Status (by Matter Number)

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Page: 2 of 3

	1316C-P00103 United States of America			1316C-P00101 United States of America	Matter Number: Country	Wednesday, April 09, 2008
Owner: The Pullman Company Client: Tenneco Automotive O Agent: Title: Curled Bushing With To	9	Agent: Title: Ex	Owner: Tr	9	Sub Case	2008
e Pullmar nneco Au rried Bush	ORD	temal Sh	ne Pulima enneco Au	PRI	Case Type	
Owner: The Pullman Company Client: Tenneco Automotive Operating Agent: Title: Curled Bushing With Torsional Slip	12/061798 03-Apr-2008	<u>प्रधारः</u> <u>पिर्षटः</u> External Shear-Hub Isolator	Owner: The Putiman Company Client: Tenneco Automotive Operating	12/045139 10-Mar-2008	Case Application No. Type Filing Date	
9					Publication No. Publication Date	Patent Li
Attorneys: HKM MJS Client Reference: Client Ref. 1: D-2807; Division: Prosecution - Elastomers Agent Reference:		Agent Reference:	Attomeys: HKM MJS Client Reference: Client Ref. 1: D-2805;		Patent No. Patent Date	Patent List/Status (by Matter Nun
HKM MJS Client Ref. 1: D-2807; Division: Prosecution - Elastomers	Unofficial	Division: Prosecution - Elastomers	KM MJS Hent Ref. 1: D-2805;	Pending	Status Expiration Date	
	<u>HDP Number:</u> 1316C-000103/US			HDP Number: 1316C-000101/US	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	Page: 3 of 3

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Matter Number: Country	Sub Case	Case Type	e Application No.	Publication No. Publication Date	Patent No. Patent Date	Status Expiration Date		
1316N-P01656	ខ	ΝG	11/900606	2008/0006494A1			בסס אוייים ביים	
United States of America	23		12-Sep-2007	10-Jan-2008			HOT Northber 1316N-001656/US/DVB	-001636/0S/DVB
	Owner: Client:	Tenneco Tenneco	Owner: Tenneco Automotive Operating Company Inc. Client: Tenneco Automotive Operating	Company Inc.	Attomeys: HKM	KM MJS		
·	Agent:		Succession of the second of th		Cilent Heterence: 029 29 Pr Agent Reference:	Client Heference: Client Ref. 1: 2930, 2931, 2932; Division: 2932; Division: Prosecution - NARC Agent Reference:		
	Title: E	Electronic	Title: Electronically Controlled Frequency Dependent Damping	ncy Dependent Dampir				
1316N-P01656 United States of America	_{ଥି}	DIV	11/900607 12-Sep-2007	2008/0006495A1		Published	HDP Number: 1316N-001656/US/DVC	001656/US/DVC
	Owner: 1	enneco	Tenneco Automotive Operating Company Inc.	Company Inc.	Attorneys: HKM	SI'M MJS		
		enneco.	Tenneco Automotive Operating		Cllent Reference: C Re 29 Pr	2 2 2 3		
	Agent:				Agent Reference:			
	Title: E	ectronic	Electronically Controlled Frequency Dependent Damping	ncy Dependent Dampin				
1316N-P01671 United States of America	22		11/805267 22-May-2007			Pending	HDP Number: 1316N-001671/US/REB	001671/US/REB
	ä	REI	Tenneco Automotive Operating Company Inc.		Attomeys: HKM	M MJS		
	Owner: Client	REI enneco /	Single Control Durch Louise Obel William	ompany inc.	Client Reference: Client Ref. 1: 2941; Division: Prosecution NARC	Client Ref. 1: 2941; Division: Prosecution - NARC		

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Matter Number: Country	Sub Case	b Case se Type	e Application No.	Publication No. Publication Date	Patent No. Patent Date	Status Expiration Date	Promitive and the second secon	
1316N-P01690 United States of America	8	REI	11/879727 18-Jul-2007			Pending	HDP Number: 1316N-001690/US/REB	1690/US/ŊEB
	Owner:	Tenneco	Tenneco Automotive Operating Company Inc.	Company Inc.	Attornevs: HKM	KM MJS		
		Tenneco	Client: Tenneco Automotive Operating		Client Reference: Client Ref. 1: 2980; Division: Prosecution NARC	Client Ref. 1: 2980; Division: Prosecution - NARC		
	Agent:				Agent Reference:			
	Te:	Monotube	Monotube Piston Valving System With Selective Bleed	n With Selective Bleed				
1316N-P01694 United States of America	a 01	PRO	60/988210 15-Nov-2007			Pending	HDP Number 1316N-001694/US/PS1	694/US/PS1
	Owner:	Tenneco ,	Tenneco Automotive Operating Company Inc.	Company Inc.	Attomevs: HKM	KM Mis		
	Client:	Tenneco,	Client: Tenneco Automotive Operating		Client Reference: O	\\2 # #		
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1316N-P01712A United States of America	2	ORD	11/955690 13-Dec-2007			Pending	HDP Number: 1316N-001712/US	712/US
	Owner: Client:	Tenneco /	Tenneco Automotive Operating Company Inc. Tenneco Automotive Operating	ompany Inc.	Attorneys: HKM Client Reference: Divis	HKM MJS Division: Tenneco		
	Agent:				Agent Reference:	osecution-NAHC		
	Title: (Connectat	Title: Connectable-Disconnectable Shroud-Connector- Adapter	oud-Connector- Adapte				
1316N-P01713A United States of America	ន	ORD	11/955784 13-Dec-2007			Pending	HDP Number 1316N-001713/US	713/US
	Owner: 1	enneco /	Owner: Tenneco Automotive Operating Company Inc.	ompany Inc.	Attomeys: HKM	KM MJS		
	Client 1	Tenneco /	Tenneco Automotive Operating		Client Reference: Division: Tenneco Prosecution-NARC	ivision: Tenneco		
	Agent				Agent Reference:			

Wednesday April 09, 2008	2008			Palent L	Patent List/Status (by Matter N	umber		
Matter Number: Country	Sub Case	Case Type	Application No. Filing Date	Publication No. Publication Date	Patent No.	58		
1316N-P01714A	22	ORD	11/955835			Panding Date		
United States of America			13-Dec-2007			rending	HUF Number: 1316N-001714/US	714/US
	Owner:	Геппесо А	Tenneco Automotive Operating Company Inc.	ompany Inc.	Attomevs: HKM	M. M.		
	Client:	Tenneco Aι	Client: Tenneco Automotive Operating		Client Reference: [<u> 3</u> .		
	Agent:				Agent Reference:	Osecutor-WANC		
	温度.	Method Of I	<u> Title:</u> Method Of Manufacture Using Heat Forming	at Forming				
1316N-P01716	9	ORD	11/787452			Pending	HDP Number: 1316N-001716/LIS	16/US
United States of America	Ü		16-Apr-2007			á	To realized.	1000
	Owner: T	enneco Au	Owner: Tenneco Automotive Operating Company Inc.	ompany Inc.	Attorneys: HKM	OM MJS		
	Client: T	enneco Au	Client: Tenneco Automotive Operating		Client Reference: C	∓		
	Agera:	hock Abso	rber Having A Continu	iously Variable Vaive V	<u>Agent Reference:</u> <u>Title:</u> Shock Absorber Having A Continuously Variable Valve With Base i ine Valving	•		
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1316N-P01717	2	ORD	11/724640			Pendina	HDP Nimber 1316N-0017	47/16
United States of America	ש		15-Mar-2007			á	1.01.01.00.01.00	1200
	Owner: T	еплесо Аи	Tenneco Automotive Operating Company Inc.	ompany Inc.	Attorneys: HKM	Srw Wis		
	-	enneco Au	Tenneco Automotive Operating		Client Reference: Cl	Client Ref. 1: D-2273		
	Agent: Title: S	hock Absor	Shock Absorber Dirt Shield		Agent Reference:			
1916N D01710	2					1		
United States of America			31-Jul-2007			rending	HUP Number: 1316N-001718/US	3U/S
	Owner: To	enneco Aut	Tenneco Automotive Operating Company Inc.	mpany Inc.	Attorneys: HKM	M MJS		
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	Agent		Tenneco Automotive Operating					

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Wednesday, April 09, 2008 Matter Number: Country 1316N-P01719 0 United States of America Own Clic	22008 Sub Case 01 a Owner To Client To	Case Type ORD enneco Au	Sub Case Application No. Publication Case Type Filing Date Publication No. Pub	Patent Li Publication No. Publication Date Company Inc.	Patent List/Status (by Matter Nu leation No. Patent No. Status (cation Date Patent Date Expiration Pending / Inc. Attorneys: HKM MJS Client Reference: Client Ref. 1: D-Agent Reference:	Matter Number) Status Expiration Date Pending HKM MJS Client Ref. 1: D-3029	P HDP Number: 1316N-001719/US
		gent: Title: Disc Spring Intake	Intake			weit nei: 1: D-3028	
1316N-P01720 United States of America	2	ORD	11/787447 16-Apr-2007			Pending	HDP Number: 1316N-001720/US
	Owner: To Client: To Agent	enneco Au enneco Au	Tenneco Automotive Operating Company Inc. Tenneco Automotive Operating	Company Inc.	Attorneys: HKM Client Reference: Clien	HKM MJS Client Ref. 1: D-3030	
	Title: Ro	<u> ∏ttle:</u> Rod Assembly Weld	bly Weld				
1316N-P01722 United States of America	2	ORD	12/070536 19-Feb-2008			Pending	HDP Number 1316N-001722/US
	Owner: Te	anneco Au anneco Au	Tenneco Automotive Operating Company Inc. Tenneco Automotive Operating	ompany Inc.	Attorneys: HKM MJS Client Reference: Client Ref. 1: 2270; Division: Proseuction NARC	HKM MJS Client Ref. 1: 2270; Division: Proseuction - NARC	
	Agent				Agent Reference:		
	Title: Po	ositioning I	Feature And Method	Title: Positioning Feature And Method For Precise Vehicle Heights	eights		
1316N-P01723 United States of America	9	ORD	11/821121 21-Jun-2007			Pending	HDP Number: 1316N-001723/US
•	Owner: Te	nneco Au	Tenneco Automotive Operating Company Inc.	ompany Inc.	Attorneys: HKM	Srw Wis	
	Cilent Te	ппесо Аи	Tenneco Automotive Operating			Client Ref. 1: 3024	
	Title: Ju	Junction Bleed	å		Agent neighblice.		

Matter Number:	dus		Case Application No.	Publication No.	Patent No.	Status	
Country	Case		Type Filing Date	Publication Date	Patent Date	Expiration Date	
1316N-P01724 United States of America	rica 91	ORD	ORD 11/897351 30-Aug-2007			Pending	HDP Number: 1316N-001724/US
	Owner: T	enneco ,	Owner: Tenneco Automotive Operating Company Inc.	ompany Inc.	Attorneys:	Attomeys; HKM MJS	
	<u>Client</u> T	enneco /	Client: Tenneco Automotive Operating				
	Agent				Client Reference:	Client Reference: Client Ref. 1: D-3036; Division: Prosecution - EURC	

RECORDED: 04/25/2008