

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6574548

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	CONFIRMATION OF TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT RIGHTS (R/F 22575/0972)	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	02/26/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TENNECO INC. (FORMERLY KNOWN AS TENNECO AUTOMOTIVE INC.)	
<b>Street Address:</b>	500 NORTH FIELD DR.	
<b>City:</b>	LAKE FOREST	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60045	
<b>Name:</b>	TENNECO AUTOMOTIVE OPERATING COMPANY INC.	
<b>Street Address:</b>	500 NORTH FIELD DR.	
<b>City:</b>	LAKE FOREST	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60045	
<b>Name:</b>	TENNECO INTERNATIONAL HOLDING CORP.	
<b>Street Address:</b>	500 NORTH FIELD DR.	
<b>City:</b>	LAKE FOREST	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60045	
<b>Name:</b>	TENNECO GLOBAL HOLDINGS INC.	
<b>Street Address:</b>	500 NORTH FIELD DR.	
<b>City:</b>	LAKE FOREST	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60045	
<b>Name:</b>	THE PULLMAN COMPANY	
<b>Street Address:</b>	500 NORTH FIELD DR.	
<b>City:</b>	LAKE FOREST	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60045	
<b>Name:</b>	TMC TEXAS INC.	
<b>Street Address:</b>	500 NORTH FIELD DR.	

PATENT

<b>City:</b>	LAKE FOREST
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60045
<b>Name:</b>	CLEVITE INDUSTRIES INC.
<b>Street Address:</b>	500 NORTH FIELD DR.
<b>City:</b>	LAKE FOREST
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60045

**PROPERTY NUMBERS Total: 23**

<b>Property Type</b>	<b>Number</b>
Application Number:	12393052
Application Number:	12380793
Application Number:	12117109
Application Number:	12369024
Application Number:	12142859
Application Number:	12283283
Application Number:	12275539
Application Number:	12228678
Application Number:	12133448
Application Number:	12366106
Application Number:	61100321
Application Number:	12139637
Application Number:	12269931
Application Number:	12150269
Application Number:	61124696
Application Number:	12215271
Application Number:	12319669
Application Number:	61113593
Application Number:	61206682
Patent Number:	7321816
Patent Number:	7386378
Patent Number:	7434570
Patent Number:	7467749

**CORRESPONDENCE DATA**

**Fax Number:** (212)455-2502

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** (212)455-2333

<b>Email:</b>	ksolomon@stblaw.com
<b>Correspondent Name:</b>	BOBBIE BURROWS, ESQ.
<b>Address Line 1:</b>	SIMPSON THACHER & BARTLETT LLP
<b>Address Line 2:</b>	425 LEXINGTON AVENUE
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10017

<b>ATTORNEY DOCKET NUMBER:</b>	509265/2122
<b>NAME OF SUBMITTER:</b>	BOBBIE BURROWS
<b>SIGNATURE:</b>	/BB/
<b>DATE SIGNED:</b>	02/26/2021

**Total Attachments: 6**

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**CONFIRMATION OF TERMINATION AND RELEASE OF  
SECURITY INTEREST IN PATENT RIGHTS**

This CONFIRMATION OF TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT RIGHTS ("Termination and Release"), dated as of February 26, 2021, from JPMorgan Chase Bank, N.A., as Administrative Agent (the "Administrative Agent"), to 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").

**WITNESSETH:**

WHEREAS, pursuant to the Guarantee and Collateral Agreement, dated as of November 4, 1999, made by 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. (together with any other entity that may become a party as provided therein), in favor of JPMorgan Chase Bank, as Administrative Agent (as amended from time to time, the "Collateral Agreement"), Grantor pledged and granted to the Administrative Agent, for the ratable benefit of the Lenders to secure the satisfactory performance and payment of all Obligations of the Grantor, a continuing security interest (the "Security Interest") in the Patents, including the Patent Collateral (as hereinafter defined);

WHEREAS, pursuant to (i) that certain Security Interest in United States Patents dated as of July 28, 2003 (mistakenly referenced as June 19, 2003 in the Amendment (defined below)), among the Administrative Agent and Grantor (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Security Agreement") and (ii) the Amendment to the Security Interest in United States Patents dated April 22, 2009 (the "Amendment"), Grantor, by reference to the Collateral Agreement, reaffirmed its intent to grant a Security Interest to the Administrative Agent specifically in certain Patent Collateral;

WHEREAS, the Amendment was recorded in the Patent Division of the United States Patent and Trademark Office on April 22, 2009 at Reel 22575 and Frame 0972.

WHEREAS, the Administrative Agent terminated and released the entirety of its Security Interest in all collateral, including the Patent Collateral, pursuant to the Pay-off Letter, dated as of October 1, 2018 (the "Pay-Off Letter");

WHEREAS, the Administrative Agent now desires to confirm its termination and release of the entirety of its Security Interest in the Patent Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, the Administrative Agent hereby states as follows:

1. Definitions. The term “Patent Collateral,” as used herein, shall mean all of Grantor’s right, title and interest of every kind and nature as of the date hereof in the Patents (including, without limitation, those items listed on Schedule C hereto). The term “Patents” shall have the meaning provided or provided by reference in the Collateral Agreement and the Security Agreement. Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings provided or provided by reference in the Collateral Agreement and the Security Agreement.

2. Release of Security Interest. The Administrative Agent hereby confirms, without recourse, representation or warranty of any kind whatsoever, that the Pay-Off Letter terminated the Security Agreement and the Amendment and terminated, released and discharged its Security Interest in and to the Patent Collateral, and any right, title or interest of the Administrative Agent in such Patent Collateral thereby became null and void. Notwithstanding the foregoing, to the extent it is deemed that the Pay-Off Letter did not effect such termination, release and discharge, with this Termination and Release the Administrative Agent hereby, without recourse, representation or warranty of any kind whatsoever, terminates, releases and discharges its Security Interest in the Patent Collateral, including, without limitation, the Patents referred to on Schedule C hereto.

3. Further Assurances. The Administrative Agent hereby agrees to duly execute, acknowledge, procure and deliver any further documents and to do such other acts as may be reasonably requested by the Grantor, at the Grantor’s sole cost and expense, to more fully effectuate the release of the Security Interest contemplated hereby.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

JPMORGAN CHASE BANK

By: 

Name: Gene R. Riego de Dios

Title: Executive Director

**Schedule C**

**Patents**

**1) UNITED STATES PENDING PATENT APPLICATIONS**

<b>SHORT TITLE</b>	<b>STATUS</b>	<b>APP. DATE</b>	<b>APP. NO.</b>	<b>GUARANTORS</b>
VERY HIGH DAMPING BODY MOUNT, SUBFRAME MOUNT OR ENGINE MOUNT WITH BOLT-THROUGH CONSTRUCTION	Pending	26-Feb-09	12/393,052	The Pullman Company
VERY HIGH DAMPING BODY MOUNT	Pending	04-Mar-09	12/380,793	The Pullman Company
NATURAL RUBBER/ SELF LUBRICATING ELASTOMER OVERMOLD	Pending	08-May-08	12/117,109	The Pullman Company
EXTERNAL SHEAR HUB ISOLATOR	Pending	11-Feb-09	12/369,024	The Pullman Company
SURROUNDING AXIAL SHEAR LEG ISOLATOR (# 2805 1316C-500096 COMBINED)	Pending	20-Jun-08	12/142,859	The Pullman Company
HEAVY VEHICLE SWAY BAR WITH REDUCDANCY (BACKUP SAFETY FEATURE)	Pending	10-Sep-08	12/283,283	The Pullman Company
METHODS & APPARATUS FOR INJECTING ATOMIZED FLUID	Pending	21-Nov-08	12/275.539	Tenneco Automotive Operating Company Inc.
SHOCK ABSORBER STAGED VALVING SYSTEM	Pending	13-Aug-08	12/228,678	Tenneco Automotive Operating Company Inc.
NESTED CHECK HIGH SPEED VALVE / FLOW SENSITIVE SUPPORT WASHER /BELLEVILLE PORT	Pending	05-Jun-08	12/133,448	Tenneco Automotive Operating Company Inc.

<b>SHORT TITLE</b>	<b>STATUS</b>	<b>APP. DATE</b>	<b>APP. NO.</b>	<b>GUARANTORS</b>
BLOCKER / 2ND PISTON HIGH SPEED RESTRICTION				
SHORT THIRD TUBE DESIGN	Pending	05-Feb-09	12/366,106	Tenneco Automotive Operating Company Inc.
HIGH VELOCITY DAMPING VALVE	Pending	26-Sep-08	61/100,321	Tenneco Automotive Operating Company Inc.
SNAP ACTION VALVE FOR EXHAUST SYSTEM	Pending	16-Jun-08	12/139,637	Tenneco Automotive Operating Company Inc.
PARTICULATE FILTER UTILIZING WOVEN METAL FIBERS	Pending	13-Nov-08	12/269,931	Tenneco Automotive Operating Company Inc.
EXHAUST GAS ADDITIVE / TREATMENT SYSTEM AND MIXER FOR USE THEREIN	Pending	25-Apr-08	12/150,269	Tenneco Automotive Operating Company Inc.
TAILPIPE COOLING DEVICE	Pending	18-Apr-08	61/124,696	Tenneco Automotive Operating Company Inc.
DOUBLE SWRIL EXHAUST + UREA MIXER - BUTTERFLY DESIGN	Pending	26-Jun-08	12/215,271	Tenneco Automotive Operating Company Inc.
ELECTRIC FLEXIBLE HEATED TUBE.DOC	Pending	09-Jan-09	12/319,669	Tenneco Automotive Operating Company Inc.



SHORT TITLE	STATUS	APP. DATE	APP. NO.	GUARANTORS
IMD OR GBD CONTROL FOR MULTI-LAYER MAT WRAP	Pending	11-Nov-08	61/113,593	Tenneco Automotive Operating Company Inc.
INJECTOR MOUNTING SYSTEM	Pending	02-Feb-09	61/206,682	Tenneco Automotive Operating Company Inc.

## 2) UNITED STATES ISSUED PATENTS

TITLE	PATENT NO.	ISSUE DATE	GRANTOR
MODEL FREE SEMI-ACTIVE VEHICLE SUSPENSION SYSTEM	7,321,816	22.Jan.2008	Tenneco Automotive Operating Company Inc.
LINEAR CONTROL OF AN AUTOMOBILE SUSPENSION	7,386,378	10.Jun.2008	Tenneco Automotive Operating Company Inc.
SNAP-ACTION VALVE FOR EXHAUST SYSTEM	7,434,570	14.Oct.2008	Tenneco Automotive Operating Company Inc.
METHODS AND APPARATUS FOR INJECTING ATOMIZED REAGENT	7,467,749	23.Dec.2008	Tenneco Automotive Operating Company Inc.