503074590 11/24/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3121194

| SUBMISSION TYPE:      | NEW ASSIGNMENT               |
|-----------------------|------------------------------|
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST |

#### **CONVEYING PARTY DATA**

| Name  | Execution Date |
|---|----------------|
| U.S. BANK NATIONAL ASSOCIATION (AS SUCCESSOR TO WACHOVIA BANK, NATIONAL ASSOCIATION), AS COLLATERAL AGENT | 11/21/2014     |

#### **RECEIVING PARTY DATA**

| Name:           | TENNECO INC.          |  |
|-----------------|-----------------------|--|
| Street Address: | 500 NORTH FIELD DRIVE |  |
| City:           | LAKE FOREST           |  |
| State/Country:  | ILLINOIS              |  |
| Postal Code:    | 60045                 |  |

### **PROPERTY NUMBERS Total: 12**

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 7703586 |
| Patent Number: | 7751959 |
| Patent Number: | 7743896 |
| Patent Number: | 7063134 |
| Patent Number: | 7451660 |
| Patent Number: | 7712308 |
| Patent Number: | 7980068 |
| Patent Number: | 6892855 |
| Patent Number: | 5724849 |
| Patent Number: | 6594365 |
| Patent Number: | 6158546 |
| Patent Number: | 6446322 |

#### **CORRESPONDENCE DATA**

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PATENT REEL: 034450 FRAME: 0767

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| ATTORNEY DOCKET NUMBER: | 14464812   |  |  |  |  |
| NAME OF SUBMITTER:      | PATRICK TIERNEY  |  |  |  |  |
| SIGNATURE:              | /PT/   |  |  |  |  |
| DATE SIGNED:            | 11/24/2014   |  |  |  |  |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |  |  |  |  |

#### **Total Attachments: 3**

source=Fully Executed-Tenneco-Release of Patent Security Interest from US Bank 3 of 6 #page1.tif source=Fully Executed-Tenneco-Release of Patent Security Interest from US Bank 3 of 6 #page2.tif source=Fully Executed-Tenneco-Release of Patent Security Interest from US Bank 3 of 6 #page3.tif

PATENT REEL: 034450 FRAME: 0768 RELEASE OF SECURITY INTEREST

This RELEASE, dated as of November 21, 2014 is made by U.S. BANK NATIONAL

ASSOCIATION (AS SUCCESSOR TO WACHOVIA BANK, NATIONAL ASSOCIATION),

AS COLLATERAL AGENT, a national association ("U.S. Bank"), with reference to certain

trademark security agreements executed by TENNECO INC., a Delaware corporation,

TENNECO AUTOMOTIVE OPERATING COMPANY INC., a Delaware corporation,

TENNECO INTERNATIONAL HOLDING CORP., a Delaware corporation, TENNECO

GLOBAL HOLDINGS INC., a Delaware corporation, THE PULLMAN COMPANY, a

Delaware corporation, TMC TEXAS INC., a Delaware corporation, and CLEVITE

INDUSTRIES INC., (collectively, "Tenneco") in favor of U.S. Bank (as amended, restated,

supplemented or otherwise modified from time to time, the "Patent Security Agreements")

pursuant to Tenneco's 101/4% Senior Secured Notes due 2013 under that certain Third

Supplemental Indenture dated June 19, 2003, which were recorded with the United States Patent

and Trademark Office on:

1. March 14, 2007, at reel and frame number 019009/0381.

Capitalized terms not defined in this Release shall have the meanings set forth in the Patent

Security Agreements.

For good and valuable consideration, receipt of which is hereby acknowledged, U.S.

Bank hereby:

1. releases the security interest granted to U.S. Bank by Tenneco with respect to all

Patents described in the Patent Security Agreements, including, but not limited to,

the Patents listed on Exhibit A attached hereto (collectively, the "Tenneco

Trademarks"); and

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- to the extent U.S. Bank shall be deemed to have any right, title or interest in the
  Tenneco Patents, retransfers and reassigns to Tenneco all of such right, title and
  interest without representation or warranty of any kind whatsoever.
- U.S. Bank hereby authorizes and requests that the Commissioner for Patents and Trademarks and any other governmental official record this Release. This Release shall be governed by the laws of the State of New York.

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

U.S. BANK NATIONAL ASSOCIATION (AS SUCCESSOR TO WACHOVIA BANK, NATIONAL ASSOCIATION), AS COLLATERAL

AGENT

Name: Mauri J. Cøwen

Title: Vice President Date: //- 2/- /4/

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# EXHIBIT A

# **United States Patents**

| Owner | Title  | App. No.  | App. Date  | Patent No. | Issue Date |
|-------|--|-----------|------------|------------|------------|
| TAOL  | FOUR PIECE PISTON FOR NITRO  | 11/472261 | 6/21/2006  | 7709566    | 4/27/2010  |
| TAOE  | SEMI-ACTIVE ANTI-ROLL SYSTEM   | 11/471311 | 6/20/2006  | 7751959    | 7/6/2010   |
| TAGE  | Communisty Variable Seni Active Valve For Shock Absorbers  | 11/546501 | 10/11/2006 | 7743896    | 6/29/2010  |
| TAGE  | COMBINED MUFFLER / HEAT<br>EXCHANGER   | 10/976242 | 6/24/2004  | 7063134    | 6/20/2006  |
| TADE  | POST CALIBRATION CATALYTIC<br>CONVERTER CAMBING<br>APPARATUS AND HETHOD                                  | 11/331443 | 1/12/2006  | 7451.660   | 11/18/2008 |
| TAGE  | Novel Method for Reducing REP<br>Emissions from Diesel Kichard<br>uning Hydrogen as a Reducting<br>Agent | 11/269124 | 11/9/2005  | 7712908    | 9/11/2010  |
| TAGE  | Woven Nicol Fiber Diesel<br>Particulate Filter   | 11/605513 | 11/28/2006 | 7980068    | 7/19/2011  |
| TAOC  | EMBOSSED SHELL FOR SPUN<br>MUFFLERS  | 10/373821 | 2/25/2003  | 6892855    | 5/17/2005  |
| TAOC  | Process for Forming a Tube for Use in a Sound Attenuating Muffler  | 08/741944 | 10/31/1996 | 5724849    | 3/10/1998  |
| TAOC  | ACOUSTIC SYSTEM IDENTIFICATION USING ACOUSTIC MASKING  | 09/195294 | 11/18/1998 | 6594365    | 7/15/2003  |
| TAOC  | STRAIGHT THROUGH MUFFLER<br>WITH CONICALLY-ENDED OUTPUT<br>PASSAGE                                       | 09/339996 | 6/25/1999  | 6158546    | 12/12/2000 |
| TAOC  | METHOD AND APPRATUS FOR SEALING CANISTERS  | 09/568632 | 5/10/2000  | 6446322    | 9/10/2002  |

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**RECORDED: 11/24/2014** 

PATENT REEL: 034450 FRAME: 0771