

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TENNECO AUTOMOTIVE OPERATING COMPANY INC.	09/04/2018
RECEIVING PARTY DATA	
Name:	MIDDLEVILLE TOOL & DIE CO.
Street Address:	1900 PATTERSON ROAD
City:	MIDDLEVILLE
State/Country:	MICHIGAN
Postal Code:	49333
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9605581
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	MID03-P307A
NAME OF SUBMITTER:	MATTHEW D. KENDALL
SIGNATURE:	/mdk/
DATE SIGNED:	11/05/2019
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, Tenneco Automotive Operating Company Inc., a corporation of the State of Delaware, having a place of business at 500 North Field Dr., Lake Forest, Illinois 60045 (hereinafter referred to as "Assignor"), has previously acquired from inventors Bradley Blair Walworth and Stephen M. Thomas their respective shares (hereinafter collectively referred to as "Assignor's share") of the right, title and interest in and to certain new and useful improvements in a **PASSIVE EXHAUST VALVE WITH FLOATING SPRING STOP**, for which a provisional application was filed on December 24, 2015 and assigned application Serial No. 62/387,411, for which an application for U.S. Letters Patent was filed February 17, 2016 and assigned application Serial No. 15/045,565, and which subsequently issued on March 28, 2017 as U.S. Patent No. 9,605,581, and for which an international Patent Cooperation Treaty application Serial No. PCT/US2016/018186 was filed February 17, 2016.

WHEREAS, Middleville Tool & Die Co., a corporation of the State of Michigan, having a place of business at 1900 Patterson Road, Middleville, MI 49333 (hereinafter referred to as "Assignee"), has previously acquired from inventors Robert Leroy Middleton Jr., Justin Tyler Middleton, and Robert Leroy Middleton Sr. their respective shares of the right, title and interest in and to said invention, and is now desirous of acquiring the Assignor's share of the right, title and interest in and to said invention and in and to U.S. Patent No. 9,605,581 and Patent Cooperation Treaty Application No. PCT/US2016/018186 and any other Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

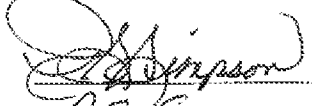
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers unto said Assignee the Assignor's share of the right, title and interest to the said invention in the United States and in all foreign countries and the Assignor's share of the right, title and interest in and to U.S. Patent No. 9,605,581 and Patent Cooperation Treaty Application No. PCT/US2016/018186 and any and all other Letters Patent which may be granted therefore in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.


FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, Assignor has hereunto executed this assignment on this 4th day of September, 2018, by its duly authorized and legal representative.

Witness:


 P. S. Simpson
 (printed name)

Tenneco Automotive Operating Company Inc.

By: 
 Michael Seuryneck, its VP and GM NA Clean Air
 (printed name and title)

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