

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Golin</td> <td>07/17/2012</td> </tr> <tr> <td>Dan Owen</td> <td>07/17/2012</td> </tr> <tr> <td>Tanay Muthay</td> <td>08/08/2012</td> </tr> <tr> <td>Keith Olivier</td> <td>07/19/2012</td> </tr> </tbody> </table>	Name	Execution Date	Michael Golin	07/17/2012	Dan Owen	07/17/2012	Tanay Muthay	08/08/2012	Keith Olivier	07/19/2012	
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Michael Golin	07/17/2012										
Dan Owen	07/17/2012										
Tanay Muthay	08/08/2012										
Keith Olivier	07/19/2012										
RECEIVING PARTY DATA											
Name:	Tenneco Automotive Operating Company Inc.										
Street Address:	500 North Field Drive										
City:	Lake Forest										
State/Country:	ILLINOIS										
Postal Code:	60045										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13593706</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13593706							
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Application Number:	13593706										
CORRESPONDENCE DATA											
Fax Number:	2486410270										
Phone:	2486411600										
Email:	apippi@hdp.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Harness, Dickey & Pierce, P.L.C.										
Address Line 1:	P.O. Box 828										
Address Line 4:	Bloomfield Hills, MICHIGAN 48303										
ATTORNEY DOCKET NUMBER:	2001U-001713/US										
NAME OF SUBMITTER:	Jason A. Heist										
Total Attachments: 3 source=Assignment_Executed#page1.tif source=Assignment_Executed#page2.tif source=Assignment_Executed#page3.tif											

CH \$40.00 13593706

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

EXHAUST COMPONENT MOUNTING SYSTEM

for which Assignor is about to make or has made United States or International application for patent

- (a) ☒ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
- (b) ☐ executed on _____, _____, _____; or
- (c) ☐ filed on _____, and assigned Serial No. _____ or PCT International Application No. _____; and

WHEREAS, Tenneco Automotive Operating Company Inc., 500 North Field Drive, Lake Forest, IL 60045, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNMENT

Michael Golin
Michael Golin

Paul J Owen
Witness

7-17-2012
Dated

7-17-2012
Witness

Dan Owen
Dan Owen

Mike Golin
Witness

7-17-2012
Dated

7-17-2012
Witness

Tanay Muthay

Witness

Dated

Witness

Keith Olivier
Keith Olivier

Mike Golin
Witness

7/19/2012
Dated

7-19-12
Witness

ASSIGNMENT

Michael Golin

Witness

Dated

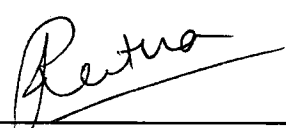
Witness

Dan Owen

Witness

Dated

Witness



Tanay Mutha



Witness



Dated



Witness

Keith Olivier

Witness

Dated

Witness

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