

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

06-21-2000

Attorney Docket No. 1316N001648

COVER



DOCUMENT (PATENT)

101385659

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231



Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) **Name Of Party Conveying The Interest:**

David L. Steed
Michael L. Zebolsky
Dean R. Dodge

(2) **Name And Address Of Party Receiving The Interest:**

TENNECO AUTOMOTIVE, INC.
500 North Field Drive
Lake Forest, IL 60045

(3) **Description Of The Transaction To Be Recorded:**

☒ Assignment ☐ License
☐ Change of Name ☐ Other _____

(4) **Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

☐ Serial Number _____, filed _____
☒ Application being filed concurrently herewith.
☐ Patent Number _____, issued _____

(5) **Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

Michael J. Schmidt
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303

06/15/2000 MVILLARI 00000002 09575900

02 FC:581

40.00 DP

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: . . . 1

Total Recordal Fee Enclosed: \$40.00

(7) **Date(s) The Document Was Executed:** April 25, 2000 and May 10, 2000

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant(s) have/has not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due.

Respectfully submitted,

By: 

Michael J. Schmidt
Reg. No. 34,007
Attorney for Applicant(s)

Date: May 22, 2000

ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented

INDEPENDENTLY TUNABLE VARIABLE BLEED ORIFICE

for which Assignor is about to make United States application for patent; and

WHEREAS, **TENNECO AUTOMOTIVE INC.**, a Delaware corporation, having a place of business at 500 North Field Drive, Lake Forest, Illinois 60045, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

David L. Steed
David L. Steed

Michael L. Zebolsky
Michael L. Zebolsky

Dean R. Dodge
Dean R. Dodge

State of Michigan)
County of Monroe) ss.

On this 25 day of April, 2000, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public, Judith A. Waldvogel

Monroe County, State of Michigan

JUDITH A. WALDVOGEL
My Commission Expires Aug. 12, 2001

(seal)

This document must be executed before a notary by all inventors on the same day or a day subsequent to the day they sign the application.

ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented

INDEPENDENTLY TUNABLE VARIABLE BLEED ORIFICE

for which Assignor is about to make United States application for patent; and

WHEREAS, **TENNECO AUTOMOTIVE INC.**, a Delaware corporation, having a place of business at 500 North Field Drive, Lake Forest, Illinois 60045, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

David L. Steed

Michael L. Zebolsky

Dean R. Dodge

State of Michigan)
County of Kalamazoo) ss.

On this 10th day of May, 2000, before me personally appeared the foregoing individual, who executed the foregoing instrument, and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public, _____

Kalamazoo County, State of Michigan

(seal)

My Commission Expires: 8-02-03

This document must be executed before a notary by all inventors on the same day as the application for patent is filed subsequent to the day they sign the application.

ANNETTE M. ARKUSH

Notary Public, Kalamazoo County, MI

My Commission Expires Aug. 2, 2003

For Zebolsky only *AT*