

FORM PTO-1619A  
Expires 06/30/99  
PMR 0651-0027

07-10-2001



U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

EET

7..7.01

TO: The Commissioner of Patents &

**Submission Type**

- ☒ New  
☐ Resubmission (Non-Recordation)

Document ID #

☐ Correction of PTO Error

Reel #  Frame #

☐ Corrective Document

Reel #  Frame #

**Conveyance Type**

☐ Assignment

☐ License

☐ Merger

☐ Security Agreement

☒ Change of Name

☐ Other

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

07/09/2001 DEYRNE 00000147 09318301

01 FC:581

3960.00 DP

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 011923 FRAME: 0293**



FORM PTO-1619B  
Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Correspondent Name and Address**

Area Code and Telephone Number

248-641-1600

Name H. Keith Miller

Address (line 1) Harness, Dickey & Pierce, P.L.C.

Address (line 2) P.O. Box 828

Address (line 3) Bloomfield Hills, MI 48303

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 3

**Application Number(s) or Patent Number(s)**

☒ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09/318,301

09/168,034

09/399,537

09/360,570

09/328,576

90/195,294

09/328,569

**Patent Number(s)**

4,564,138

4,712,353

4,802,657

4,723,765

5,217,095

5,337,863

5,657,840

5,020,825

5,104,144

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 99

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 3,960.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 08-0750

Authorization to charge additional fees:

Yes ☒

No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

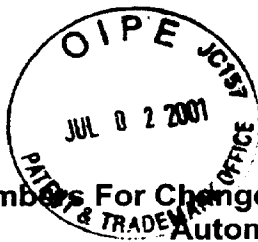
H. Keith Miller, Reg. No. 22,484

Name of Person Signing

Signature

June 28, 2001

Date



**Patent Numbers For Change of Name From Tenneco Automotive Inc. to Tenneco Automotive Operating Company, Inc.**

4,890,858
4,865,170
5,297,424
5,231,583
5,211,268
5,007,659
5,123,671
5,125,681
5,113,979
5,217,245
5,107,970
5,706,196
RE35168
5,092,626
5,924,528
5,813,500
5,785,344
5,829,773
5,934,422
6,220,406
6,220,409
6,005,957
4,735,283
4,865,154
5,200,582
5,482,681
5,724,849
5,855,258

4,901,828
5,074,533
4,909,536
4,995,635
5,363,945
4,943,083
4,989,844
5,000,478
5,163,659
5,653,315
5,350,187
5,839,552
5,433,470
5,882,017
5,967,268
5,727,662
5,725,239
5,823,306
5,911,290
6,109,641
6,148,969
6,072,880
4,969,264
5,148,597
5,365,025
5,519,994
6,158,546
5,947,498

4,867,475
4,866,966
5,097,419
4,955,460
5,152,379
5,016,908
5,135,203
5,154,263
5,325,942
5,518,090
5,682,980
5,474,367
5,579,814
6,161,843
5,738,190
5,893,436
5,769,190
5,755,305
6,102,170
5,992,585
5,848,168
4,913,260
5,118,476
5,134,852
5,350,888
5,783,782
6,085,876



State of Delaware

Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "TENNECO AUTOMOTIVE INC.", CHANGING ITS NAME FROM "TENNECO AUTOMOTIVE INC." TO "TENNECO AUTOMOTIVE OPERATING COMPANY INC.", FILED IN THIS OFFICE ON THE FIFTH DAY OF NOVEMBER, A.D. 1999, AT 7:58 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

0840913 8100

991470687

AUTHENTICATION: 0065292

DATE: 11-05-99

PATENT

REEL: 011923 FRAME: 0296



FROM RICHARDS, LAYTON & FINGER #1

(FRI) 11. 5'99 7:19/ST. 7:16/NO. 4361004517 P 3

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
TENNECO AUTOMOTIVE INC.

Tenneco Automotive Inc., a corporation duly organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify that:

1. The Certificate of Incorporation of the Corporation is hereby amended by deleting Paragraph 1 thereof and inserting the following in lieu thereof:

"1. The name of the corporation is Tenneco Automotive Operating Company Inc."

2. The foregoing amendment was duly adopted in accordance with the provisions of Sections 242 and 228 (by the written consent of the sole stockholder of the Corporation) of the General Corporation Law of the State of Delaware.

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 07:59 AM 11/05/1999  
991470687 - 0840913

FROM RICHARDS LAYTON &amp; FINGER #1

(FRI) 11. 5' 99 7:19/ST. 7:16/NO. 4861004517 F 9

IN WITNESS WHEREOF, Tenneco Automotive Inc. has  
caused this Certificate to be executed by its duly authorized  
officer, on this 5<sup>th</sup> day of November, 1999.

TENNECO AUTOMOTIVE INC.

By: 

Mark P. Frissora, President