502314107 04/17/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | MERGER |
| EFFECTIVE DATE: | 12/31/2009 |

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| Continental Teves, Inc. | 12/10/2009 |
| Temic Automotive of North America, Inc. | 12/10/2009 |

RECEIVING PARTY DATA

| Name: | Continental Automotive Systems, Inc. |
|-----------------|--------------------------------------|
| Street Address: | One Continental Drive |
| City: | Auburn Hills |
| State/Country: | MICHIGAN |
| Postal Code: | 48326 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12541553 |
| Patent Number: | 8432296 |

CORRESPONDENCE DATA

Fax Number: 8478628308

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: patentsus@continental-corporation.com Correspondent Name: Continental Automotive Systems, Inc.

Address Line 1: 21440 W Lake Cook Road Address Line 4: Deer Park, ILLINOIS 60010

| ATTORNEY DOCKET NUMBER: | 2011P60567US |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Diana Ventrella |
| Signature: | /Diana Ventrella/ |
| | PATENT |

REEL: 030233 FRAME: 0021

PATENT

| Date: | 04/17/2013 |
|---|------------|
| Total Attachments: 3 source=Certificate of Merger#page1.tif source=Certificate of Merger#page2.tif source=Certificate of Merger#page3.tif | |

PATENT REEL: 030233 FRAME: 0022



PAGE

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONTINENTAL TEVES, INC.", A DELAWARE CORPORATION,

WITH AND INTO "TEMIC AUTOMOTIVE OF NORTH AMERICA INC." UNDER THE NAME OF "CONTINENTAL AUTOMOTIVE SYSTEMS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTEENTH DAY OF DECEMBER, A.D. 2009, AT 12:40 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2009.

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

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You may verify this certificate online at corp.deleware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State

AUTHENTICATION: 7710282

DATE: 12-18-09

PATENT REEL: 030233 FRAME: 0023

State of Delaware Secretary of State Division of Corporations Delivered 12:43 PM 12/17/2009 FILED 12:40 PM 12/17/2009 SRV 091111119 - 2860751 FILE

CERTIFICATE OF MERGER OF CONTINENTAL TEVES, INC.

CINA

TEMIC AUTOMOTIVE OF NORTH AMERICA INC.

It is hereby certified that:

- f. The constituent business corporations participating in the merger herein certified are Continental Teves, Inc., a corporation organized under the laws of the State of Delaware, and Temic Automotive of North America. Inc., a corporation organized under the laws of the State of Delaware.
- 2. An Agreement of Merger has been approved, adopted, certified, executed, and acknowledged by each of the aforesaid constituent corporations in accordance with Section 251 of the General Corporation Law of the State of Delaware.
- 3. The name of the surviving corporation in the merger herein certified is Temic Automotive of North America. Inc., which will continue its existence as said surviving corporation under the name Continental Automotive Systems, Inc. upon the effective date of said merger pursuant to the provisions of the General Corporation Law of the State of Delaware.
- 4. The Certificate of Incorporation of Temic is to be amended and changed by reason of the merger herein certified by striking out Article 1 thereof, relating to the name, and by substituting in lieu thereof the following article:
 - "Article 1. The name of the Corporation is Continental Automotive Systems, Inc.";

and said Certificate of Incorporation as so amended and changed shall continue to be the Certificate of Incorporation of said surviving corporation until further amended and changed in accordance with the provisions of the General Corporation Law of the State of Delaware.

- 5. The executed Agreement of Merger between the aforesaid constituent corporations is on file at an office of the aforesaid surviving corporation, the address of which is as follows: One Continental Drive, Auburn Hills, Michigan 48326.
- 6. A copy of the aforesaid Agreement of Merger will be furnished by the aforesaid surviving corporation, on request, and without cost, to any stockholder of each of the aforesaid constituent corporations.
- The Agreement of Merger between the aforesaid constituent corporations provides that the merger herein certified shall be effective on December 31, 2009.

PATENT REEL: 030233 FRAME: 0024 IN WITNESS WHEREOF, the undersigned corporation has caused this certificate to be signed by an authorized officer, the $\underline{\Box C^{bc}}$ day of December, 2009.

TEMIC AUTOMOTIVE OF NORTH AMERICA INC.

Name: Timothy P. Rogers

Title: Vice President and Treasurer

Name: George R. Jurch

Title: Secretary

PATENT REEL: 030233 FRAME: 0025

RECORDED: 04/17/2013