

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Please correct spelling of inventor Scott Ankeney from Ankeny to Ankeney previously recorded on Reel 023824 Frame 0030. Assignor(s) hereby confirms the Assignment of Assignors' interest.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrea L. Sterling</td> <td>01/14/2010</td> </tr> <tr> <td>Corey B. Sargent</td> <td>01/12/2010</td> </tr> <tr> <td>Mark T. Bacchus</td> <td>01/12/2010</td> </tr> <tr> <td>Scott M. Ankeney</td> <td>01/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Andrea L. Sterling	01/14/2010	Corey B. Sargent	01/12/2010	Mark T. Bacchus	01/12/2010	Scott M. Ankeney	01/12/2010
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Mark T. Bacchus	01/12/2010										
Scott M. Ankeney	01/12/2010										
RECEIVING PARTY DATA											
Name:	Toyota Motor Engineering & Manufacturing North America, Inc.										
Street Address:	25 Atlantic Avenue										
City:	Erlanger										
State/Country:	KENTUCKY										
Postal Code:	41018										
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>12691096</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12691096						
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CORRESPONDENCE DATA											
Fax Number:	5139778141										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	5139778200										
Email:	laureen.mains@dinsmore.com										
Correspondent Name:	Chris Elswick/Dinsmore & Shohl LLP										
Address Line 1:	255 E. 5th Street, Suite 1900										
Address Line 4:	Cincinnati, OHIO 45202										
ATTORNEY DOCKET NUMBER:	22562-247										
NAME OF SUBMITTER:	Christopher W. Elswick										

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**Total Attachments: 6**

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**PATENT**

**REEL: 029794 FRAME: 0363**

O:CHRISTOPHER W. ELSWICK COMPANY:1900 CHEMED CENTER

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*501071492A\*

JANUARY 21, 2010

PTAS

CHRISTOPHER W. ELSWICK  
1900 CHEMED CENTER  
255 EAST FIFTH STREET  
CINCINNATI, OH 45202UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
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REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
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MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/21/2010

REEL/FRAME: 023824/0030

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 22562-247

## ASSIGNOR:

STERLING, ANDREA L.

DOC DATE: 01/14/2010

## ASSIGNOR:

SARGENT, COREY B.

DOC DATE: 01/12/2010

## ASSIGNOR:

BACCHUS, MARK T.

DOC DATE: 01/12/2010

## ASSIGNOR:

ANKENY, SCOTT M.

DOC DATE: 01/12/2010

## ASSIGNEE:

TOYOTA MOTOR ENGINEERING &  
MANUFACTURING NORTH AMERICA,  
INC.25 ATLANTIC AVENUE  
ERLANGER, KENTUCKY 41018

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

**PATENT**  
**REEL: 029794 FRAME: 0364**

USPTO

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D:CHRISTOPHER W. ELSWICK COMPANY:1900 CHEMED CENTER

023824/0030 PAGE 2

SERIAL NUMBER: 12691096

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: VEHICLES INCLUDING REAR DEFROSTER ASSEMBLIES WITH PROTECTIVE  
BARRIERS

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

01/21/2010  
501071492

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ASSIGNMENT

WHEREAS, we, **Andrea L. Sterling**, of 606 Watersedge, Ann Arbor, MI 48105, **Corey B. Sargent**, of 2723 Trafford Road, Royal Oak, MI 48073, **Mark T. Bacchus**, of 9955 W. Avondale Circle, Ypsilanti, MI 48198, and **Scott M. Ankeney** of 901 Bruce Street, Ann Arbor, MI 48103, have invented certain new and useful **Vehicles Including Rear Defroster Assemblies with Protective Barriers** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on \_\_\_\_\_, under

☐ Patent Application Serial No. \_\_\_\_\_

☒ Attorney Docket No. 22562-247 / 2009-073;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on **Toyota Motor Engineering & Manufacturing North America, Inc.**'s behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

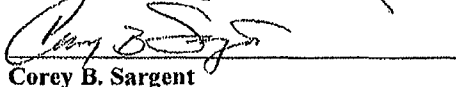
AND WHEREAS, **Toyota Motor Engineering & Manufacturing North America, Inc.**, a corporation of the State of a corporation of the State of Kentucky, with a place of business at 25 Atlantic Avenue, Erlanger, KY 41018, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

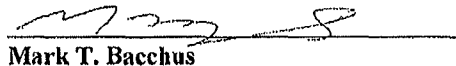
Date: 1/14/10

  
Andrea L. Sterling

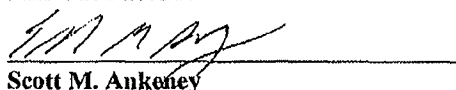
Date: 12 JAN '10

  
Corey B. Sargent

Date: 1/12/10

  
Mark T. Bacchus

Date: 1/12/10

  
Scott M. Ankeney

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