

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3073369

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TODD D. BOGUMIL	02/19/2010
	GLENN W. SKALA	02/19/2010
	MATTHEW J. BEUTEL	02/19/2010
RECEIVING PARTY DATA		
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC	
Street Address:	300 RENAISSANCE CENTER	
Internal Address:	MAIL CODE 482-C23-B21	
City:	DETROIT	
State/Country:	MICHIGAN	
Postal Code:	48265-3000	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14472533
CORRESPONDENCE DATA		
Fax Number:	(419)874-1130	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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Correspondent Name:	JAMES D. MILLER	
Address Line 1:	28366 KENSINGTON LANE	
Address Line 4:	PERRYSBURG, OHIO 43551	
ATTORNEY DOCKET NUMBER:	P007698-FAC-CHE-CNT	
NAME OF SUBMITTER:	JAMES D. MILLER	
SIGNATURE:	/James D. MILLER Reg. No. 46,932/	
DATE SIGNED:	10/21/2014	
Total Attachments: 7		
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PATENT

REEL: 033989 FRAME: 0734

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P007698-FCA-CHE entitled

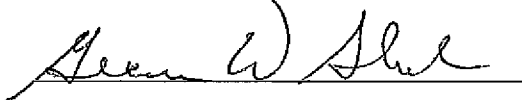
FUEL CELL STACK DISCRETE HEADER

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer No. 65764 to insert the application number and filing date of said application here in parentheses (12/709,893 filed 22 February 2010) when known.

Inventor's signature  Date 2/19/10

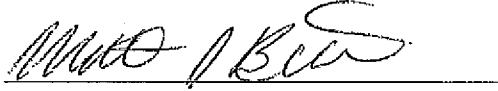
Full name : TODD D. BOGUMIL

Residence : ROCHESTER, NEW YORK

Inventor's signature  Date 2/19/10

Full name : GLENN W. SKALA

Residence : CHURCHVILLE, NEW YORK

Inventor's signature  Date 2/19/10

Full name : MATTHEW J. BEUTEL

Residence : WEBSTER, NEW YORK

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: GM Global Technology Operations LLCApplication No./Patent No.: 14/472,533Filed/Issue Date: August 29, 2014Titled: FUEL CELL STACK DISCRETE HEADERGM Global Technology Operations LLC, a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is ____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: GM Global Technology Operations, Inc.The document was recorded in the United States Patent and Trademark Office at
Reel 024217, Frame 0406, or for which a copy thereof is attached.2. From: GM Global Technology Operations, Inc. To: GM Global Technology Operations LLCThe document was recorded in the United States Patent and Trademark Office at
Reel 025781, Frame 0211, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).☐ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Laura C Hargitt

Signature

6-12-14
Date

Laura C. Hargitt, GM Global Technology Operations LLC

Printed or Typed Name

Vice President

Title or Registration Number

Delaware

PAGE 1

The First State

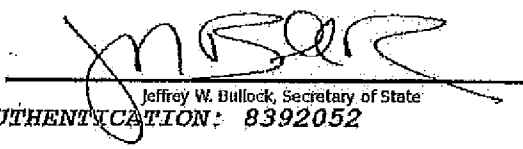
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "GM GLOBAL TECHNOLOGY OPERATIONS, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "GM GLOBAL TECHNOLOGY OPERATIONS, INC." TO "GM GLOBAL TECHNOLOGY OPERATIONS LLC", FILED IN THIS OFFICE ON THE FIRST DAY OF DECEMBER, A.D. 2010, AT 11:30 O'CLOCK A.M.

3908703 8100V

101134735

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8392052

DATE: 12-02-10

PATENT
REEL: 033989 FRAME: 0738

Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "GM GLOBAL TECHNOLOGY OPERATIONS LLC" FILED IN THIS OFFICE ON THE FIRST DAY OF DECEMBER, A.D. 2010, AT 11:30 O'CLOCK A.M.



3908703 8100V

101134735

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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8392052

DATE: 12-02-10

PATENT
REEL: 033989 FRAME: 0739

State of Delaware
Secretary of State
Division of Corporations
Delivered 11:30 AM 12/01/2010
FILED 11:30 AM 12/01/2010
SRV 101134735 - 3908703 FILE

STATE OF DELAWARE
CERTIFICATE OF CONVERSION
FROM A CORPORATION TO A
LIMITED LIABILITY COMPANY PURSUANT TO
SECTION 18-214 OF THE LIMITED LIABILITY ACT

- 1.) The jurisdiction where the Corporation first formed is Delaware.
- 2.) The jurisdiction immediately prior to filing this Certificate is Delaware.
- 3.) The date the corporation first formed is January 14, 2005.
- 4.) The name of the Corporation immediately prior to filing this Certificate is
GM Global Technology Operations, Inc.
- 5.) The name of the Limited Liability Company as set forth in the Certificate of
Formation is GM Global Technology Operations LLC.

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the
1st day of December, A.D. 2010.

By: Barbara A. Lister-Tait
Authorized Person

Name: Barbara A. Lister-Tait
Print or Type

State of Delaware
Secretary of State
Division of Corporations
Delivered 11:30 AM 12/01/2010
FILED 11:30 AM 12/01/2010
SRV 101134735 - 3908703 FILE


CERTIFICATE OF FORMATION

OF

GM GLOBAL TECHNOLOGY OPERATIONS LLC

1. The name of the limited liability company is GM Global Technology Operations LLC.
2. The address of its registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.

IN WITNESS WHEREOF, the undersigned have executed this Certificate of Formation of GM Global Technology Operations LLC this 1st day of December, 2010.


Barbara A. Lister-Tait
Authorized Person