

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jeffrey A. Rock	02/03/2010
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13669791
CORRESPONDENCE DATA	
Fax Number:	4198741130
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4198741100
Email:	sloan@fraser-ip.com
Correspondent Name:	James D. Miller
Address Line 1:	28366 Kensington Lane
Address Line 4:	Perrysburg, OHIO 43551
ATTORNEY DOCKET NUMBER:	P004849-DIV (1-42481)
NAME OF SUBMITTER:	James D. Miller
Total Attachments: 6 source=Executed Assignment - P004849-DIV#page1.tif source=Executed Assignment - P004849-DIV#page2.tif source=Executed Assignment - P004849-DIV#page3.tif source=Executed Assignment - P004849-DIV#page4.tif source=Executed Assignment - P004849-DIV#page5.tif source=Executed Assignment - P004849-DIV#page6.tif	

CH \$40.00 13669791

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: GM Global Technology Operations LLC
Application No./Patent No.: 13/669,791 Filed/Issue Date: November 6, 2012
Titled: SOLUTION TO OPTICAL CONSTRAINT ON MICROTRUSS PROCESSING

GM Global Technology Operations LLC, a limited liability company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue of either:

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 therefore is attached.

OR

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 0718, or for which a copy thereof is attached.

2. From: GM Global Technology Operations, Inc. To: GM Global Technology Operations LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 025781, Frame 0211, or for which a copy thereof is attached.

3. From: _____ To: _____

This 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(b)(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.

Charles H. Ellerbrook
Signature

12-3-12

Date

GM Global Technology Operations LLC Charles H. Ellerbrook

Attorney

Printed or Typed Name

Title

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-9109 and select option 2.

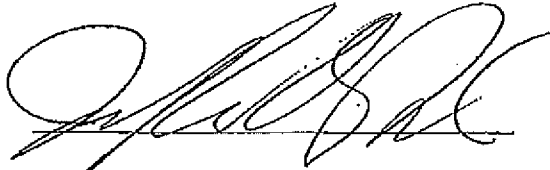
ASSIGNMENT

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 P004849-FCA-CHE entitled

SOLUTION TO OPTICAL CONSTRAINT ON MICROTRUSS PROCESSING

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JAMES D. MILLER to insert the application number and filing date of said application here in parentheses (12/700,800 filed Feb. 15, 2010) when known.

Inventor's signature



Date 2/3/10

Full name :

JEFFREY A. ROCK

Declaration dated :

Residence :

FAIRPORT, NEW YORK

2/3/10

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: 029392 FRAME: 0573

Delaware

PAGE 2

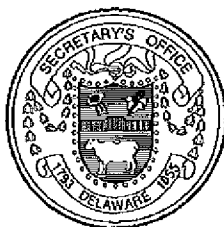
The First State

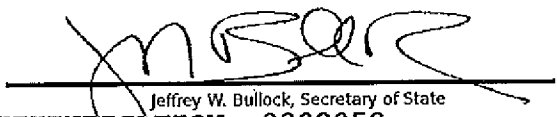
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND
CORRECT COPY OF CERTIFICATE OF FORMATION OF "GM GLOBAL
TECHNOLOGY OPERATIONS LLC" FILED IN THIS OFFICE ON THE FIRST DAY
OF DECEMBER, A.D. 2010, AT 11:30 O'CLOCK A.M.

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: 029392 FRAME: 0574

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

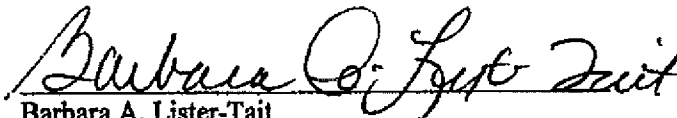
OF

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