501971300 06/28/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Nilesh D. Mankame | 06/12/2012 |
| Jennifer P. Lawall | 06/20/2012 |
| Richard J. Skurkis | 06/10/2012 |

RECEIVING PARTY DATA

| Name: | GM GLOBAL TECHNOLOGY OPERATIONS LLC |
|-----------------|-------------------------------------|
| Street Address: | 300 Renaissance Center |
| City: | Detroit |
| State/Country: | MICHIGAN |
| Postal Code: | 48265-3000 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13535371 |

CORRESPONDENCE DATA

 Fax Number:
 (816)214-8638

 Phone:
 816-204-6430

 Email:
 wjj@jacobllc.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: SLJ, LLC

Address Line 1: 324 E. 11th St., Ste. 101
Address Line 4: Kansas City, MISSOURI 64106

ATTORNEY DOCKET NUMBER: P005730-RD-SDJ

NAME OF SUBMITTER: William J. Jacob

Total Attachments: 3

source=Assignment_P005730#page1.tif source=Assignment_P005730#page2.tif source=Assignment_P005730#page3.tif

> PATENT REEL: 028456 FRAME: 0515

00 1353537

CH &AD DO

501971300

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P005730-RD-SDJ entitled

USING RESTING LOAD TO AUGMENT ACTIVE MATERIAL ACTUATOR DEMAND IN POWER SEATS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76598 to insert the application number and filing date of said application here in parentheses ($\frac{13}{535371}$ filed $\frac{6-28-12}{2}$) when known.

| Inventor's signature | | Date 6/12/12 |
|----------------------|----------------------|--------------|
| Full name: | NILESH D. MANKAME | |
| Residence: | ANN ARBOR, MICHIGAN | |
| Inventor's signature | | Date |
| Full name: | JENNIFER P. LAWALL | |
| Residence: | WATERFORD, MICHIGAN | |
| Inventor's signature | | Date |
| Full name: | RICHARD J. SKURKIS | |
| Residence: | LAKE ORION, MICHIGAN | |

PATENT REEL: 028456 FRAME: 0516

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P005730-RD-SDJ entitled

USING RESTING LOAD TO AUGMENT ACTIVE MATERIAL ACTUATOR DEMAND IN POWER SEATS

| practitioner associat | d a declaration. If the patent application ted with Customer No. 76598 to insert there in parentheses (| the application numbe | r and filing date |
|-----------------------|---|-----------------------|-------------------|
| Inventor's signature | | Date | |
| Full name: | NILESH D. MANKAME | | |
| Residence: | ANN ARBOR, MICHIGAN | | |
| Inventor's signature | Juip P. Journell | Date | 20/2017 |
| Full name : | JENNIFER P. LAWALL | | |
| Residence: | WATERFORD, MICHIGAN | | |
| Inventor's signature | | Date | |
| Full name: | RICHARD J. SKURKIS | | |
| Residence: | LAKE ORION, MICHIGAN | | |

PATENT REEL: 028456 FRAME: 0517

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P005730-RD-SDJ entitled

USING RESTING LOAD TO AUGMENT ACTIVE MATERIAL ACTUATOR DEMAND IN POWER SEATS

| for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76598 to insert the application number and filin of said application here in parentheses (filed filed when known. | | |
|--|----------------------|-------------|
| Inventor's signature | | Date |
| Full name: | NILESH D. MANKAME | |
| Residence: | ANN ARBOR, MICHIGAN | |
| Inventor's signature | | Date |
| Full name: | JENNIFER P. LAWALL | |
| Residence: | WATERFORD, MICHIGAN | |
| Inventor's signature | Tipad Shullo | Date 6/0/12 |
| Full name: | RICHARD J. SKURKIS | |
| Residence: | LAKE ORION, MICHIGAN | |

PATENT REEL: 028456 FRAME: 0518

RECORDED: 06/28/2012