#### 07/27/2017 504477098

## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| PAUL CAPALAU       | 07/26/2017     |
| JEFFREY L. KONCHAN | 07/26/2017     |
| MICHAEL D. ALARCON | 07/10/2017     |
| RONDELL J. BURGE   | 07/26/2017     |

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#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15648947 |

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| SIGNATURE:              | /Carol A. Pierson/      |
| DATE SIGNED:            | 07/27/2017              |

**Total Attachments: 3** 

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**PATENT REEL: 043119 FRAME: 0613** 

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> PATENT REEL: 043119 FRAME: 0614

### 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 P040580-US-NP entitled

# VEHICLE DOOR LOCKING SYSTEMS AND CONTROL LOGIC FOR PASSENGER DOOR ASSEMBLIES

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (15/648, 947 filed 13-JUL-2017) when known.

| Inventor's signature | Fil G              | Date JULY 26, 201  |
|----------------------|--------------------|--|
| Full name:           | PAUL CAPALAU       | . Dager  |
| Residence:           | WHITBY, CANADA     |  |
| Inventor's signature |                    | Date   |
| Full name :          | JEFFREY L. KONCHAN | からないない。<br>一般である。<br>Take Alexander  |
| Residence:           | ROMEO, MICHIGAN    | en e   |
| Inventor's signature | Michael Harcon     | Date Lule 10, 2017   |
| Full name :          | MICHAEL D. ALARCON | The second secon |
| Residence:           | MARKHAM, CANADA    | iskus pytos<br>Bartistias  |
|                      |                    |  |
| Inventor's signature |                    | Date   |
| Full name :          | RONDELL J. BURGE   |  |
| Residence:           | FERNDALE, MICHIGAN | n de Maria.<br>Transport   |

**PATENT** 

REEL: 043119 FRAME: 0615

#### 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 P040580-US-NP entitled

VEHICLE DOOR LOCKING SYSTEMS AND CONTROL LOGIC FOR PASSENGER DOOR ASSEMBLIES

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (15/648,947 filed 13 - JUL-2017) when known.

| Inventor's signature |  | Date         |
|----------------------|--|--------------|
| Full name:           | PAUL CAPALAU   |              |
| Residence:           | WHITBY, CANADA   |              |
| Inventor's signature | Jeffrey L. Vonehan   | Date 7-26-17 |
| Full name:           | JEFFREY L. KONCHAN   |              |
| Residence:           | ROMEO, MICHIGAN  |              |
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| Full name:           | MICHAEL D. ALARCON   |              |
| Residence:           | MARKHAM, CANADA  |              |
|                      |  |              |
| Inventor's signature | The second of th | Date         |
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| Residence:           | FERNDALE, MICHIGAN   |              |

FERNDALE, MICHIGAN

**PATENT** 

**REEL: 043119 FRAME: 0616** 

### **ASSIGNMENT**

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VEHICLE DOOR LOCKING SYSTEMS AND CONTROL LOGIC FOR PASSENGER DOOR ASSEMBLIES

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (15/648947 filed 13-JUL-20/7) when known.

| Inventor's signature | Fil GL                              | Date JULY 26, 2017   |
|----------------------|-------------------------------------|--|
| Full name:           | PAUL CAPALAU                        | the second   |
| Residence:           | WHITBY . CANADA                     |  |
| Inventor's signature | HAR THE GREEK ARTS HEART CONTRACTOR | Date   |
| Full name :          | JEFFREY L. KONCHAN                  |  |
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| Inventor's signature |                                     | Date   |
| Full name:           | MICHAEL D. ALARCON                  |  |
| Residence:           | MARKHAM. CANADA                     | ing the state of t |
|                      |                                     | 76.1   |
| Inventor's signature |                                     | Date_ 6/26/17  |
| Full name:           | RONDELL J. BURGE                    |  |
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**PATENT** 

--REEL: 043119 FRAME: 0617