504396731 06/05/2017

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| JOSEPH M. POLEWARCZYK | 03/31/2017 |
| PAUL J. WOLCOTT | 03/31/2017 |
| JUSTIN C. MARTIN | 03/31/2017 |

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| Postal Code: | 48265-3000 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15612111 |

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| ATTORNEY DOCKET NUMBER: | P037903-US-NP/GM4549PUS |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | CHRISTINE M. SYCK |
| SIGNATURE: | /Christine M. Syck/ |
| DATE SIGNED: | 06/05/2017 |

Total Attachments: 3

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> **PATENT REEL: 042588 FRAME: 0102** 504396731

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 P037903-US-NP entitled

SYSTEM AND METHOD FOR FABRICATING STRUCTURES

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 | 6/2111 | filed 2-JUN-2017) when known.

| Inventor's signature | July P. Poh | Date 3/31/17 |
|----------------------|---------------------------|--------------|
| Full name: | JOSEPH M. POLEWARCZYK | * * |
| Residence: | ROCHESTER HILLS, MICHIGAN | |
| Inventor's signature | | Date |
| Full name: | PAUL J. WOLCOTT | |
| Residence: | MACOMB, MICHIGAN | |
| Inventor's signature | | Daté |
| Full name: | JUSTIN C. MARTIN | |

FERNDALE, MICHIGAN

Residence:

PATENT REEL: 042588 FRAME: 0103

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 P037903-US-NP entitled

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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 (15/6/211) filed 52-300-2017) when known.

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| Full name: | JOSEPH M. POLEWARCZYK | |
| Residence: | ROCHESTER HILLS, MICHIGAN | |
| Inventor's signature Full name; Residence: | PAUL S. WOLCOTT MACOMB, MICHIGAN | Date 03/31/2017 |
| Inventor's signature | | Date |
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PATENT REEL: 042588 FRAME: 0104

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 P037903-US-NP entitled

SYSTEM AND METHOD FOR FABRICATING STRUCTURES

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 (15/6/2111 filed 02-JUN-2017) when known.

| Inventor's signature | | Date |
|----------------------|---------------------------|----------------|
| Full name: | JOSEPH M. POLEWARCZYK | |
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FERNDALE, MICHIGAN

PATENT REEL: 042588 FRAME: 0105

RECORDED: 06/05/2017