504009219 09/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4055876

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| MAURICE G MEYER | 09/12/2016 |
| QIGUI WANG | 09/09/2016 |
| JIANGHUAI YANG | 09/09/2016 |

RECEIVING PARTY DATA

| Name: | GM GLOBAL TECHNOLOGY OPERATIONS LLC |
|-------------------|-------------------------------------|
| Street Address: | 300 RENAISSANCE CENTER |
| Internal Address: | MAIL CODE 482-C23-B21 P.O. BOX 300 |
| City: | DETROIT |
| State/Country: | MICHIGAN |
| Postal Code: | 48265 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15267673 |

CORRESPONDENCE DATA

Fax Number:

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.

Email: GM.PATENTS@GM.COM

Correspondent Name: GENERAL MOTORS LLC, LEGAL STAFF, DEANNA MEJIA

Address Line 1: 300 RENAISSANCE CENTER MC: 482-C23-B21 P.O. BOX 300 Address Line 2: Address Line 4: **DETROIT, MICHIGAN 48265**

| ATTORNEY DOCKET NUMBER: | P037480-US-NP | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | LIONEL ANDERSON | |
| SIGNATURE: | /Lionel Anderson/ | |
| DATE SIGNED: | 09/16/2016 | |

Total Attachments: 1

source=Executed Assignment#page1.tif

PATENT REEL: 039766 FRAME: 0690

504009219

Docket No.: P037480-US-NP

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 P037480-MAN-LDA entitled

A METHOD FOR RELIEVING RESIDUAL STRESS IN CAST-IN-PLACE LINERS OF HPDC ENGINE BLOCKS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 00286 to insert the application number and filing date

Kanghuai Yang

Rochester Hills, MI

Full name:

Residence:

RECORDED: 09/16/2016

PATENT REEL: 039766 FRAME: 0691