

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5270446

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID R. SIGLER	10/03/2014
JAMES G. SCHROTH	10/03/2014
BLAIR E. CARLSON	10/03/2014
YELENA MYASNIKOVA	10/05/2014
DAVID YANG	10/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	P.O. BOX 300
<b>Internal Address:</b>	MAIL CODE 482-C22-A68
<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16212147
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)689-3500
<i>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.</i>	
<b>Phone:</b>	248-689-3500
<b>Email:</b>	bernier@reising.com
<b>Correspondent Name:</b>	GENERAL MOTORS CORPORATION C/O REISING E
<b>Address Line 1:</b>	755 W. BIG BEAVER ROAD
<b>Address Line 2:</b>	SUITE 1850
<b>Address Line 4:</b>	TROY, MICHIGAN 48084
<b>ATTORNEY DOCKET NUMBER:</b>	P024902-US-CNT
<b>NAME OF SUBMITTER:</b>	MICHAEL J. DRUZINSKI
<b>SIGNATURE:</b>	/Michael J. Druzinski/
<b>DATE SIGNED:</b>	12/06/2018

**Total Attachments: 3**

source=Assignment\_P024902#page1.tif

source=Assignment\_P024902#page2.tif

source=Assignment\_P024902#page3.tif

## 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 P024902-RD-SDJ entitled

## ALUMINUM ALLOY TO STEEL WELDING PROCESS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 60770 to insert the application number and filing date of said application here in parentheses ( 14/503,969 filed October 1, 2014 ) when known.

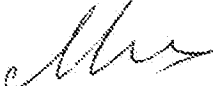
If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
61/886752	04-OCT-2013

Inventor's signature David R. Sigler Date 10/2/14  
 Full name : DAVID R. SIGLER  
 Residence : SHELBY TOWNSHIP, MICHIGAN

Inventor's signature James G. Schroth Date 10-3-14  
 Full name : JAMES G. SCHROTH  
 Residence : TROY, MICHIGAN

Inventor's signature Blair E. Carlson Date 10/3/14  
 Full name : BLAIR E. CARLSON  
 Residence : ANN ARBOR, MICHIGAN

Inventor's signature  Date 10.05.2014

Full name : YELENA MYASNIKOVA

Residence : BUFFALO, NEW YORK

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : DAVID YANG

Residence : SHANGHAI, CHINA

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : YELENA MYASNIKOVA

Residence : BUFFALO, NEW YORK

Inventor's signature David Yang Date 10/05/2014

Full name : DAVID YANG

Residence : SHANGHAI, CHINA