

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
BLAIR E. CARLSON	02/07/2011
PEI-CHUNG WANG	02/07/2011
DAVID S. YANG	02/07/2011
<b>RECEIVING PARTY DATA</b>	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	P.O. BOX 300
Internal Address:	MAIL CODE 482-C23-B21
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13016012
<b>CORRESPONDENCE DATA</b>	
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Correspondent Name:	Harness Dickey & Pierce, P.L.C.
Address Line 1:	P.O. Box 828
Address Line 4:	Bloomfield Hills, MICHIGAN 48303
ATTORNEY DOCKET NUMBER:	P012711-MJL
NAME OF SUBMITTER:	Michael D. Wiggins
Total Attachments: 3 source=ASSIGNMENT#page1.tif	

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**PATENT**  
**REEL: 025829 FRAME: 0849**

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**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 P012711-MJL entitled

**Crack Avoidance in Resistance Spot Welded Materials**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 74175 to insert the application number and filing date of said application here in parentheses (13/016,012 filed January 28, 2011) when known.

Inventor's signature  Date Feb 7, 2011

Full name : BLAIR E. CARLSON

Declaration dated :

Residence : ANN ARBOR, MICHIGAN

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

Date \_\_\_\_\_

Full name : PEI-CHUNG WANG

Declaration dated :

Residence : SHANGHAI, CHINA

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

Date \_\_\_\_\_

Full name : DAVID S. YANG

Declaration dated :

Residence : PUDONG, CHINA

\_\_\_\_\_

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

Full name : BLAIR E. CARLSON

Declaration dated :

Residence : ANN ARBOR, MICHIGAN

Inventor's signature Pei-Chung Wang

Date Feb 7, 2011

Full name : PEI-CHUNG WANG

Declaration dated :

Residence : SHANGHAI, CHINA

Feb 7, 2011

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

Date \_\_\_\_\_

Full name : DAVID S. YANG

Declaration dated :

Residence : PUDONG, CHINA

\_\_\_\_\_

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

Full name : PEI-CHUNG WANG Declaration dated : \_\_\_\_\_

Residence : SHANGHAI, CHINA \_\_\_\_\_

Inventor's signature DAVID S. YANG Date 02/07/2011

Full name : DAVID S. YANG Declaration dated : \_\_\_\_\_

Residence : PUDONG, CHINA 02/07/2011