

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark T. Hall	06/02/2008
Robert T. Szymanski	06/02/2008
Yen-Lung Chen	06/06/2008
Corey C. Holupko	06/02/2008
RECEIVING PARTY DATA	
Name:	GM Global Technology Operations, Inc.
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Internal Address:	P.O. Box 300
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State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12139580
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ATTORNEY DOCKET NUMBER:	P002953-MAN-LDA
NAME OF SUBMITTER:	Michael C. Adams

CH \$40.00 12139580

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PATENT
REEL: 021099 FRAME: 0885

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002953-MAN-LDA entitled

DEVICE FOR USE WITH A FRICTION
STIR SPOT WELDING (FSSW) APPARATUS

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney MICHAEL C. ADAMS to insert the application number and filing date of said application here in parentheses (12/139,580 filed 06/16/2008) when known.

Inventor's signature Mark T. Hall Date 6-2-08

Full name : MARK T. HALL

Declaration dated :

Residence : TROY, MICHIGAN

Inventor's signature Robert T. Szymanski Date 6-2-08

Full name : ROBERT T. SZYMANSKI

Declaration dated :

Residence : ST. CLAIR TOWNSHIP, MICHIGAN

Inventor's signature Yen-Lung Chen Date 6-6-08

Full name : YEN-LUNG CHEN

Declaration dated :

Residence : TROY, MICHIGAN

Inventor's signature Corey C Holupko Date 6/2/08

Full name : COREY C. HOLUPKO

Declaration dated :

Residence : STERLING HEIGHTS, MICHIGAN