

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher D. Cogan</td> <td>05/12/2011</td> </tr> <tr> <td>Stephen M. Fitch</td> <td>05/12/2011</td> </tr> <tr> <td>Qigui Wang</td> <td>05/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Christopher D. Cogan	05/12/2011	Stephen M. Fitch	05/12/2011	Qigui Wang	05/11/2011				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>GM Global Technology Operations LLC</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265</td> </tr> </table>		Name:	GM Global Technology Operations LLC	Street Address:	300 Renaissance Center	Internal Address:	Mail Code 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265
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CORRESPONDENCE DATA													
<p>Fax Number: 4198741130 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4198741100 Email: sloan@fraser-ip.com Correspondent Name: James D. Miller Address Line 1: 28366 Kensington Lane Address Line 4: Perrysburg, OHIO 43551</p>													
ATTORNEY DOCKET NUMBER:	P013732-DIV (1-42400)												
NAME OF SUBMITTER:	James D. Miller												
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CH \$40.00 13648293

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 P013732-PTC-CHE entitled

POUR LADLE FOR MOLTEN METAL

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the patent practitioners associated with Customer No. 65764 to insert the application number and filing date of said application here in parentheses (13/115,211 filed 25 May 2011) when known.

Inventor's signature Christopher D. Cogan Date 5/12/2011

Full name : CHRISTOPHER D. COGAN

Residence : DEFIANCE, OHIO

Inventor's signature Stephen M. Fitch Date 5/12/2011

Full name : STEPHEN M. FITCH

Residence : OAKWOOD, OHIO

Inventor's signature _____ Date _____

Full name : QIGUI WANG

Residence : ROCHESTER HILLS, MICHIGAN

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Full name : CHRISTOPHER D. COGAN

Residence : DEFIANCE, OHIO

Inventor's signature _____ Date _____

Full name : STEPHEN M. FITCH

Residence : OAKWOOD, OHIO

Inventor's signature  _____ Date 11 May 2011

Full name : QIGUI WANG

Residence : ROCHESTER HILLS, MICHIGAN