

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>Shivaram AC</td> <td>02/22/2012</td> </tr> <tr> <td>Nilesh D. MANKAME</td> <td>04/12/2012</td> </tr> <tr> <td>John C. ULICNY</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shivaram AC	02/22/2012	Nilesh D. MANKAME	04/12/2012	John C. ULICNY	04/12/2012
Name	Execution Date								
Shivaram AC	02/22/2012								
Nilesh D. MANKAME	04/12/2012								
John C. ULICNY	04/12/2012								
RECEIVING PARTY DATA									
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:	48265-3000								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13447922</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13447922				
Property Type	Number								
Application Number:	13447922								
CORRESPONDENCE DATA									
Fax Number:	(646)878-0801								
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Correspondent Name:	Pearl Cohen Zedek Latzer LLP								
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ATTORNEY DOCKET NUMBER:	P017268-RD-SDJ/P-75477-US								
NAME OF SUBMITTER:	Mark S. Cohen								
Total Attachments: 2 source=P-75477-US-COMPLETE-SIGNED-ASSIGNMENT#page1.tif source=P-75477-US-COMPLETE-SIGNED-ASSIGNMENT#page2.tif									

CH \$40.00 13447922

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 P017268-RD-SDJ/P-75477-US entitled

HYBRID CODED MAGNETS AND SMA POSITIVE DRIVE CLUTCH

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 11214 to insert the application number and filing date of said application here in parentheses (13/447,922 filed April 16, 2012) when known.

Inventor's signature _____ Date _____

Full name : SHIVARAM AC

Residence : BANGALORE, INDIA

Inventor's signature  _____ Date 4/12/2012

Full name : NILESH D. MANKAME

Residence : ANN ARBOR, MICHIGAN

Inventor's signature  _____ Date 04/12/2012

Full name : JOHN C. ULICNY

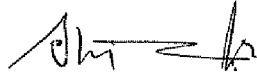
Residence : OXFORD, MICHIGAN

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Inventor's signature  Date 22/Apr/2012

Full name : SHIVARAM AC

Residence : BANGALORE, INDIA

Inventor's signature _____ Date _____

Full name : NILESH D. MANKAME

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Inventor's signature _____ Date _____

Full name : JOHN C. ULICNY

Residence : OXFORD, MICHIGAN