

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Change ASSIGNEE TO: GM GLOBAL TECHNOLOGY OPERATIONS INC. previously recorded on Reel 017738 Frame 0898. Assignor(s) hereby confirms the Change ASSIGNEE TO: GM GLOBAL TECHNOLOGY OPERATIONS INC..												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ANTHONY H. HEAP</td><td>05/16/2006</td></tr><tr><td>ANDREW M. ZETTEL</td><td>05/16/2006</td></tr><tr><td>WILLIAM R. CAWTHORNE</td><td>05/16/2006</td></tr></tbody></table>		Name	Execution Date	ANTHONY H. HEAP	05/16/2006	ANDREW M. ZETTEL	05/16/2006	WILLIAM R. CAWTHORNE	05/16/2006				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>GM GLOBAL TECHNOLOGY OPERATIONS, INC</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>48265-3000</td></tr></table>		Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC	Street Address:	300 Renaissance Center	Internal Address:	Mail Code 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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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>11422709</td></tr></tbody></table>		Property Type	Number	Application Number:	11422709								
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Application Number:	11422709												
CORRESPONDENCE DATA													
Fax Number: (248)267-7989 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	GP-308435												

CH \$40.00 11422709

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PATENT
REEL: 017771 FRAME: 0023

NAME OF SUBMITTER:

Stephanie Harbin

Total Attachments: 1

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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 GP-308435-PTH-CD entitled

METHOD AND APPARATUS FOR CONTROL OF A HYBRID ELECTRIC VEHICLE TO
ACHIEVE A TARGET LIFE OBJECTIVE FOR AN ENERGY STORAGE DEVICE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses (11/422,709 filed June 7, 2006) when known.

Inventor's signature Anthony H. Heap Date 2006/05/16

Full name : ANTHONY H. HEAP Declaration dated :
Residence : ANN ARBOR, MICHIGAN 2006/05/16

Inventor's signature Andrew M. Zettel Date 16 MAY 2006

Full name : ANDREW M. ZETTEL Declaration dated :
Residence : ANN ARBOR, MICHIGAN 16 MAY 2006

Inventor's signature William R. Cawthorne Date 5/16/2006

Full name : WILLIAM R. CAWTHORNE Declaration dated :
Residence : MILFORD, MICHIGAN 5/16/2006