

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the inventor name on Recordation Cover Sheet previously recorded on Reel 022300 Frame 0834. Assignor(s) hereby confirms the third invnventor's name should be HENRIK NORDIN.										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LAYNE K. WIGGINS</td> <td>02/05/2009</td> </tr> <tr> <td>MICHAEL LIVSHIZ</td> <td>02/05/2009</td> </tr> <tr> <td>JEFFREY M. KAISER</td> <td>02/05/2009</td> </tr> <tr> <td>HENRIK NORDIN</td> <td>02/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	LAYNE K. WIGGINS	02/05/2009	MICHAEL LIVSHIZ	02/05/2009	JEFFREY M. KAISER	02/05/2009	HENRIK NORDIN	02/06/2009
Name	Execution Date										
LAYNE K. WIGGINS	02/05/2009										
MICHAEL LIVSHIZ	02/05/2009										
JEFFREY M. KAISER	02/05/2009										
HENRIK NORDIN	02/06/2009										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS, INC.										
<b>Street Address:</b>	P.O. BOX 300										
<b>Internal Address:</b>	MAIL CODE 482-C23-B21										
<b>City:</b>	DETROIT										
<b>State/Country:</b>	MICHIGAN										
<b>Postal Code:</b>	48265-3000										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12391352</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12391352						
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Application Number:	12391352										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(248)641-0270										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	2486411600										
<b>Email:</b>	sstevens@hdp.com										
<b>Correspondent Name:</b>	Harnes Dickey & Pierce, P.L.C.										
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<b>Address Line 4:</b>	Bloomfield Hills, MICHIGAN 48303										
<b>ATTORNEY DOCKET NUMBER:</b>	P004639-PTE-CD										
<b>NAME OF SUBMITTER:</b>	Michael D. Wiggins										

CH \$40.00 12391352

**501060053**

**PATENT**  
**REEL: 023749 FRAME: 0970**

**Total Attachments: 7**

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**PATENT ASSIGNMENT**

Electronic Version v1.1  
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**02/24/2009  
 500789044**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Layne K. Wiggins	02/05/2009
Michael Livshiz	02/05/2009
Jeffrey M. Kaiser	02/05/2009
Henrick Nordin	02/06/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS, INC.
<b>Street Address:</b>	P.O. BOX 300
<b>Internal Address:</b>	Mail Code 482-C23-B21
<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12391352
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)641-0270
<i>Correspondance will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	248 641 1600
<b>Email:</b>	madams@hdp.com
<b>Correspondent Name:</b>	Harness Dickey & Pierce, P.L.C.
<b>Address Line 1:</b>	P.O. Box 828
<b>Address Line 4:</b>	Bloomfield Hills, MICHIGAN 48303
<b>ATTORNEY DOCKET NUMBER:</b>	P004639-PTE-CD
<b>NAME OF SUBMITTER:</b>	Michael D. Wiggins

CH \$40.00 12391352

TO:HARNESS DICKEY & PIERCE, F.C. COMPANY:P.O. BOX 828

Total Attachments: 2

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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 P004639-PTE-CD entitled

TORQUE CONTROL SYSTEM WITH SCAVENGING

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES and MICHAEL D. WIGGINS to insert the application number and filing date of said application here in parentheses (12/391352 filed February 24, 2009) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No      Filed  
61/118125                      26-NOV-2008

Inventor's signature      Layne K. Wiggins      Date 2/5/09

Full name :              LAYNE K. WIGGINS      Declaration dated :  
Residence :              PLYMOUTH, MICHIGAN      2/5/09

Inventor's signature      Michael Livshiz      Date 2/5/09

Full name :              MICHAEL LIVSHIZ      Declaration dated :  
Residence :              ANN ARBOR, MICHIGAN      2/5/09

Inventor's signature      Jeffrey M. Kaiser      Date 2/5/2009

Full name :              JEFFREY M. KAISER      Declaration dated :  
Residence :              HIGHLAND, MICHIGAN      2/5/2009

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

Full name :              HENRIK NORDIN      Declaration dated :

Residence :              SUNDBYBERG, SWEDEN      \_\_\_\_\_

**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 P004639-PTE-CD entitled

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If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
61/118125	26-NOV-2008

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

Full name : LAYNE K. WIGGINS Declaration dated :

Residence : PLYMOUTH, MICHIGAN \_\_\_\_\_

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

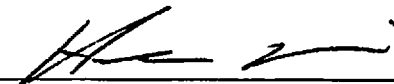
Full name : MICHAEL LIVSHIZ Declaration dated :

Residence : ANN ARBOR, MICHIGAN \_\_\_\_\_

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

Full name : JEFFREY M. KAISER Declaration dated :

Residence : HIGHLAND, MICHIGAN \_\_\_\_\_

Inventor's signature  Date 02/06/09

Full name : HENRIK NORDIN Declaration dated :

Residence : SUNDBYBERG, SWEDEN \_\_\_\_\_