

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Melissa Koenig</td> <td>01/08/2009</td> </tr> <tr> <td>Xiaoning Xiang</td> <td>01/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	Melissa Koenig	01/08/2009	Xiaoning Xiang	01/08/2009				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BorgWarner Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3850 Hamlin Road</td> </tr> <tr> <td>City:</td> <td>Auburn Hills</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48326</td> </tr> </table>		Name:	BorgWarner Inc.	Street Address:	3850 Hamlin Road	City:	Auburn Hills	State/Country:	MICHIGAN	Postal Code:	48326
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CORRESPONDENCE DATA											
<p>Fax Number: (248)649-6299          Phone: 248-649-6090          Email: mdolan@ipdirection.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Gerald E. McGlynn, III          Address Line 1: 2075 West Big Beaver Road          Address Line 2: Suite 600          Address Line 4: Troy, MICHIGAN 48084</p>											
ATTORNEY DOCKET NUMBER:	0267.00087										
NAME OF SUBMITTER:	Gerald E. McGlynn										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

CH \$40.00 13132140

## ASSIGNMENT

WHEREAS, we, Melissa Koenig of Howell, Michigan and Xiaoning Xiang of Troy, Michigan, have jointly invented certain new and useful improvements in:

### *AUTOMATIC TRANSMISSION FOR A HYBRID VEHICLE*

identified as BorgWarner Inc. Case No. DKT07048 and described in a patent application executed by us on the 8<sup>th</sup> day of JANUARY, 2009, and the 8<sup>th</sup> day of JANUARY, 2009, respectively, (Filed December 9, 2008, Provisional Serial No. 61/120,887) preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, BorgWarner Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 3850 Hamlin Road, Auburn Hills, Michigan 48326, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention or inventions and in, to and under Letters Patent therefor in the United States and all other countries.

NOW, THEREFORE, BE IT KNOWN THAT, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to said invention or inventions and in, to and under the above identified application and all other applications for Letters Patent of the United States and for patents, utility models and other industrial property in all other countries for the above entitled invention or inventions, including any and all priority rights or dates pursuant to the provisions of any International Convention for the protection of industrial property; and in, to and under all Letters Patent that may be issued for said invention or inventions in the United States and all other countries, and in, to and under all divisions, reissues, continuations, continuations-in-part, Requests for Continued Examination, and extensions thereof, and covenant that we have the full right so to do; and we hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent on the invention or inventions included herein to said ASSIGNEE, as assignee of the entire interest, and we authorize said ASSIGNEE to file applications for patents, utility models and other industrial property based on said invention or inventions in ASSIGNEE's name and to claim the above identified priority rights or dates.

We further agree that we will communicate to said ASSIGNEE or its representatives or agents all facts and information known or available to us respecting said invention or inventions, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings; execute and delivery, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, depositions, etc., and generally do everything possible to aid said ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said invention or inventions, in the United States and all other countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 8<sup>th</sup> day of JANUARY 2009.

(L.S.) Melissa Koenig  
Melissa Koenig

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 8<sup>th</sup> day of January 2009.

(L.S.) Xiaoning Xiang  
Xiaoning Xiang