

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christophe A. Laurent	01/15/2007
Mark R. Buchanan	01/15/2007
Melissa M. Koenig	01/15/2007

RECEIVING PARTY DATA

Name:	BorgWarner Inc.
Street Address:	3850 Hamlin Road
City:	Auburn Hills
State/Country:	MICHIGAN
Postal Code:	48326

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11634699

CORRESPONDENCE DATA

Fax Number: (248)364-4285

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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Correspondent Name: BorgWarner Inc.

Address Line 1: Patent Docket Administrator

Address Line 2: 3850 Hamlin Road

Address Line 4: Auburn Hills, MICHIGAN 48326

ATTORNEY DOCKET NUMBER:

DKT 05174A (BWI-00178)

NAME OF SUBMITTER:

Philip R. Warn

Total Attachments: 2

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PATENT

REEL: 018786 FRAME: 0847

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CH \$40.00 11634699



**ASSIGNMENT BY JOINT INVENTORS**

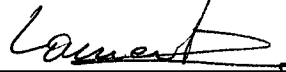
WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

**SOLENOID CONTROLLER**

for which Assignors have made United States application for patent, under Serial No. 11/634,699, filed December 6, 2006, and

WHEREAS, BorgWarner Inc., a Delaware corporation, having a place of business at 3850 Hamlin Road, Auburn Hills, MI 48326, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

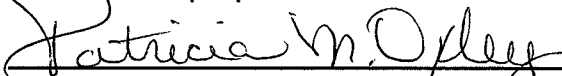
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, including but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.



Name: Christophe A. Laurent  
(First Joint Inventor)

State of Michigan )  
County of Oakland ) ss.

On this 15<sup>th</sup> day of January, 2007, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Notary Public,

Oakland County, State of Michigan

(seal)

My Commission Expires: 3-25-11

ASSIGNMENT BY JOINT INVENTORS

Mark R. Buchanan

Name: Mark R. Buchanan  
(Second Joint Inventor)

State of Michigan )  
County of Oakland ) ss.

On this 15<sup>th</sup> day of January, 2007, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Patricia M. Oxley

Notary Public,

(seal)

Oakland County, State of Michigan

My Commission Expires: 3-25-11

PATRICIA M. OXLEY  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF GENESEE  
MY COMMISSION EXPIRES Mar 25, 2011  
ACTING IN COUNTY OF Oakland

Melissa M. Koenig

Name: Melissa M. Koenig  
(Third Joint Inventor)

State of Michigan )  
County of Oakland ) ss.

On this 15<sup>th</sup> day of January, 2007, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that she executed the same of her own free will for the purpose therein set forth.

Patricia M. Oxley

Notary Public,

(seal)

Oakland County, State of Michigan

My Commission Expires: 3-25-11

PATRICIA M. OXLEY  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF GENESEE  
MY COMMISSION EXPIRES Mar 25, 2011  
ACTING IN COUNTY OF Oakland