

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>Volker Joergl</td><td>10/17/2008</td></tr><tr><td>Timm Kiener</td><td>10/17/2008</td></tr><tr><td>Olaf Weber</td><td>10/17/2008</td></tr><tr><td>Robert Czarnowski</td><td>10/17/2008</td></tr></tbody></table>	Name	Execution Date	Volker Joergl	10/17/2008	Timm Kiener	10/17/2008	Olaf Weber	10/17/2008	Robert Czarnowski	10/17/2008	
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Robert Czarnowski	10/17/2008										
RECEIVING PARTY DATA											
Name:	BorgWarner Inc.										
Street Address:	3850 Hamlin Road										
City:	Auburn Hills										
State/Country:	MICHIGAN										
Postal Code:	48326										
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>12224414</td></tr></tbody></table>	Property Type	Number	Application Number:	12224414							
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Application Number:	12224414										
CORRESPONDENCE DATA											
Fax Number:	(248)364-4285										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2483644300										
Email:	jyapo@warnpartners.com										
Correspondent Name:	Philip R. Warn										
Address Line 1:	Warn Partners, P.C.										
Address Line 2:	P.O. Box 70098										
Address Line 4:	Rochester Hills, MICHIGAN 48307										
ATTORNEY DOCKET NUMBER:	DKT05132A (BWI-00171-PCA)										
NAME OF SUBMITTER:	Philip R. Warn										
Total Attachments: 3											

CH 12224414 \$40.00

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PATENT
REEL: 021738 FRAME: 0873

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ASSIGNMENT BY JOINT INVENTORS

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

INTEGRATED CHARGE AIR AND EGR VALVE

for which Assignors have made United States application for patent, under PCT Application No. PCT/US2007/007092, filed March 22, 2007 and United States application for patent, under Serial No. 60/784,569, filed March 22, 2006.

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.

ASSIGNMENT BY JOINT INVENTORS

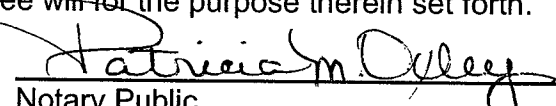


Volker Joergl

State of Michigan)
County of Oakland) ss.

On this 17 day of October, 2008, 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.

(seal)



Notary Public,
Oakland County, State of Michigan

My Commission Expires: 3-25-11



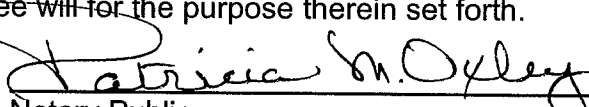
Timm Kiener

State of Michigan)
County of Oakland) ss.

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

On this 17th day of October, 2008, 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.

(seal)



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Oakland County, State of Michigan

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ACTING IN COUNTY OF Oakland

ASSIGNMENT BY JOINT INVENTORS



Olaf Weber

State of Michigan)
County of Oakland) ss.

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(seal)



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Robert Czarnowski

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