

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>EDWIN SCOTT HICKLEN</td> <td>04/05/2005</td> </tr> <tr> <td>SEAN KUPLIN</td> <td>04/05/2005</td> </tr> <tr> <td>KAI XU</td> <td>04/05/2005</td> </tr> <tr> <td>RYAN SUN</td> <td>04/05/2005</td> </tr> </tbody> </table>		Name	Execution Date	EDWIN SCOTT HICKLEN	04/05/2005	SEAN KUPLIN	04/05/2005	KAI XU	04/05/2005	RYAN SUN	04/05/2005
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EDWIN SCOTT HICKLEN	04/05/2005										
SEAN KUPLIN	04/05/2005										
KAI XU	04/05/2005										
RYAN SUN	04/05/2005										
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11017013</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11017013						
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Application Number:	11017013										
CORRESPONDENCE DATA											
Fax Number:	(214)981-3400										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	214-981-3300										
Email:	dsorensen@sidley.com										
Correspondent Name:	SIDLEY AUSTIN BROWN & WOOD LLP										
Address Line 1:	717 NORTH HARWOOD										
Address Line 2:	ATTENTION: DOUGLAS A. SORENSEN										
Address Line 4:	DALLAS, TEXAS 75201										
NAME OF SUBMITTER:	Douglas A. Sorensen										

Total Attachments: 4

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PATENT

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ASSIGNMENT

WHEREAS, we, Edwin Scott HICKLEN, Sean KUPLEN, Kai XU, and Ryan SUN, (hereinafter called "ASSIGNORS") own all rights in U.S. Application No. 11/017,013, filed December 20, 2004, entitled SPLIT DIE AND METHOD FOR PRODUCTION OF COMPACTED POWDER METAL PARTS, and which is identified by Attorney Docket No. DKT 04085 (00940-89780); and

WHEREAS, BorgWarner Inc. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3850 Hamlin Road, Auburn Hills, Michigan 48326, U.S.A., desires to acquire all rights, title and interest in and to the invention and the patent application referenced above, and in and to any and all patents that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of the entire right, title and interest of ASSIGNORS.

ASSIGNORS also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS also covenant that no assignment, sales agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, the ASSIGNORS have executed this agreement.

DATED: 4/5/05 
Edwin Scott HICKLEN

DATED: 05 APR 2005 
Sean KUPLIN

DATED: Kai Xu 4/5/2005
Kai XU

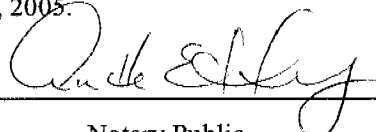
DATED: 4/5/05 
Ryan SUN

STATE OF NEW YORK §
 § ss.
COUNTY OF Tompkins §

I, Annette E. Henry, a Notary Public in and for the County and State aforesaid, do hereby certify that Edwin Scott Hicklen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this the 5th day of April, 2005.

{SEAL}



Notary Public

My Commission Expires: July 17, 2007

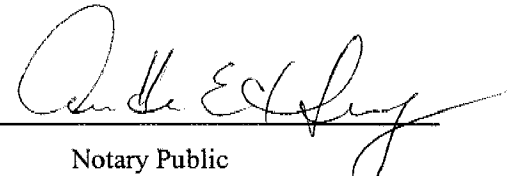
ANNETTE E. HENRY
Notary Public, State of New York
No. 01HE5046667
Qualified in Tompkins County
Commission Expires July 17, ~~19~~
2007

STATE OF NEW YORK §
 § ss.
COUNTY OF Tompkins §

I, Annette E. Henry, a Notary Public in and for the County and State aforesaid, do hereby certify that Sean Kuplen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this the 5th day of April, 2005.

{SEAL}



Notary Public

My Commission Expires: July 17, 2007

ANNETTE E. HENRY
Notary Public, State of New York
No. 01HE5046667
Qualified in Tompkins County
Commission Expires July 17, ~~19~~
2007

STATE OF NEW YORK

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§
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ss.

COUNTY OF Tompkins

I, Annette E. Henry, a Notary Public in and for the County and State aforesaid, do hereby certify that Kai Xu, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this the 5th day of April, 2005.

{ S E A L }

Annette E. Henry
Notary Public

My Commission Expires: July, 17, 2007

ANNETTE E. HENRY
Notary Public, State of New York
No. 01HE5046667
Qualified in Tompkins County
Commission Expires July 17, 18~~00~~
2007

STATE OF NEW YORK

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§
§

ss.

COUNTY OF Tompkins

I, Annette E. Henry, a Notary Public in and for the County and State aforesaid, do hereby certify that Ryan Sun, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this the 5th day of April, 2005.

{ S E A L }

Annette E. Henry
Notary Public

My Commission Expires: July 17, 2007

ANNETTE E. HENRY
Notary Public, State of New York
No. 01HE5046667
Qualified in Tompkins County
Commission Expires July 17, 18~~00~~
2007