

PATENT ASSIGNMENT

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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>Ludwig Hermann Moch</td> <td>07/12/2012</td> </tr> <tr> <td>Norbert Bastel</td> <td>07/16/2012</td> </tr> <tr> <td>Erik Sulzer</td> <td>07/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ludwig Hermann Moch	07/12/2012	Norbert Bastel	07/16/2012	Erik Sulzer	07/11/2012		
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<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:</p> <p>Phone: 586-596-9600</p> <p>Email: cbrooks@brooks.pro</p> <p><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: Brooks Group</p> <p>Address Line 1: 48685 Hayes</p> <p>Address Line 4: Shelby Township, MICHIGAN 48315</p>											
ATTORNEY DOCKET NUMBER:	DKT11040 (0309.4182.901)										
NAME OF SUBMITTER:	Cary W. Brooks										
<p>Total Attachments: 2</p> <p>source=DKT11040_Assignment#page1.tif</p> <p>source=DKT11040_Assignment#page2.tif</p>											

OP \$40.00 13527938

ASSIGNMENT

WHEREAS, we, LUDWIG HERMANN MOCH, NORBERT BASTEL, and ERIK SULZER, have invented certain new and useful improvements in

METHOD FOR PRODUCING A PATTERN OF DEPRESSIONS IN THE FRICTION SURFACE OF A FRICTION COMPONENT AND A FRICTION COMPONENT FOR A FRICTIONALLY OPERATING DEVICE HAVING SUCH A PATTERN OF DEPRESSIONS

set forth in BorgWarner Docket No. DKT11040, and as set forth in German Application Serial No. 102011106009.3 filed June 30, 2011 and U.S. Application Serial No. 13/527938 filed June 20, 2012 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 therefore 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 and extensions thereof to the extent that we are inventors of such inventions 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

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requested; testify in any interference or other legal proceedings; execute and deliver, 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.

12.07.2012
Date

Ludwig H. Moch
LUDWIG HERMANN MOCH

16.07.2012
Date

Norbert Bastel
NORBERT BASTEL

11.7.2012
Date

Erik Sulzer
ERIK SULZER