

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Matthew W. Crump	09/14/2009
John Sarick	09/15/2009
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:	12562219
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ATTORNEY DOCKET NUMBER:	DKT07117A (0309.4057.902)
NAME OF SUBMITTER:	Cary W. Brooks
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REEL: 023251 FRAME: 0643

ASSIGNMENT

WHEREAS, we, **MATTHEW W. CRUMP** and **JOHN SARICK**, have invented certain new and useful improvements in

SLEEVED SPROCKET TEETH

set forth in BorgWarner Docket No. DKT07117A, and as set forth in United States Provisional Application No. 61/100,381 filed September 26, 2008, and U.S. Application (when filed, we authorize any patent practitioner associated with Customer No. 67424 to insert the application number and filing date here when known), SN 12/562,219 filed September 18, 2009, 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

DKT07117A (0309.4057.902)

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.

9/14/09
Date

Matthew W. Crump
MATTHEW W. CRUMP

155E 09
Date

John Sarick
JOHN SARICK