

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roger T. Simpson	11/24/2004
RECEIVING PARTY DATA	
Name:	BorgWarner Inc.
Street Address:	3800 Automation Avenue
Internal Address:	Suite 100
City:	Auburn Hills
State/Country:	MICHIGAN
Postal Code:	48326-1782
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10997319
CORRESPONDENCE DATA	
Fax Number:	(607)256-3628
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	607-256-2000
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Correspondent Name:	BrogWarner Inc.
Address Line 1:	3800 Automation Avenue
Address Line 2:	Suite 100
Address Line 4:	Auburn Hills, MICHIGAN 48326-1782
NAME OF SUBMITTER:	Lynda Wood
Total Attachments: 1 source=ASSIGNMENT#page1.tif	

CH \$40.00 10997319

ASSIGNMENT AND AGREEMENT

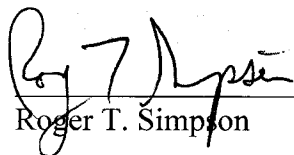
For value received, I, Roger T. Simpson, of Ithaca in the State of New York, hereby sell, assign and transfer to BorgWarner, Inc., a Corporation of Delaware, having a place of business at Powertrain Technical Center, 3800 Automation Avenue, Suite 100, Auburn Hills, MI 48326-1782, and its successors, assigns and legal representatives (hereinafter referred to as the "Assignee"), the entire right, title and interest, for the United States of America, in and to certain inventions related to the "ELECTROMAGNETIC ACTUATOR HAVING INHERENTLY DECELERATING ACTUATION BETWEEN LIMITS" described in an application for Letters Patent of the United States and provisional application number 60/ 528,465, executed by me of even date here with, and all the rights and privileges in said application(s) and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Assignee the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

I agree that, when requested, I shall, without charge to Assignee, but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Roger T. Simpson

11/24/04

Date: