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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔⇔ ▼ 1025448	74.
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Roger P. Butterfield	2. Name and address of receiving party(ies) Name: BorgWamer Inc.
Additional name(s) of conveying party(es) attached? Yes ✔ No	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: Powertrain Technical Center 3800 Automation Avenue, Suite 100
August 27, 2003 Execution Date:	City: Auburn Hills State: MI Zip: 48326-1782 Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s)	cation, the execution date of the application is: 08/28/2003 B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name:BORGWARNER INC	7. Total fee (37 CFR 3.41)\$ Enclosed
Powertrain Technical Center	Authorized to be charged to deposit account
Street Address: 3800 Automation Avenue, Suite 100	8. Deposit account number: 02-0910
City: Auburn Hills State: MI Zip: 48326-1782	
DO NOT USE THIS SPACE	
9. Signature. Michael F. Brown Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231	

PATENT

REEL: 014457 FRAME: 0001

Attorney docket no.: BW-DKT02177

ASSIGNMENT AND AGREEMENT

For value received, I, Roger P. Butterfield, of Trumansburg in the State of New York, hereby sell, assign and transfer to BorgWarner, Inc., a Corporation of Delaware, having a place of business at BorgWarner 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 "Improved Silent Chain" described in an application for Letters Patent of the United States, executed by me of even date here with, and all the rights and privileges in said application 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 P. Butterfield

RECORDED: 08/28/2003

Wayn P. Thurs 27AU603

PATENT REEL: 014457 FRAME: 0002