



06-06-2003



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Patent Number(s)

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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Gerald E. McGlynn, III

May 30, 2003

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, I, Matthew Thomas of Inkster in the County of Wayne and the State of Michigan have invented certain new and useful improvements in

BI-DIRECTIONAL AXIALLY APPLIED PAWL CLUTCH ASSEMBLY

identified as BorgWarner, Inc. Case No. DKT02003 and described in a patent application executed by me on the 18th day of February 2003, (and I hereby authorized my attorney, A. Michael Tucker, to here insert the filing date and serial number of said application, as soon as it is known, Filed February 13, 2003, Serial No. 10/366,501) preparatory to obtaining Letters Patent of the United States therefor; 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 3800 Automation Avenue, Auburn Hills, Michigan 48326-1786, 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 therefor 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, I 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, and covenant that I have the full right so to do; and I 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 I 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.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18th day of FEBRUARY 2003.

(L.S.) Matthew Thomas
Matthew Thomas

State of MICHIGAN)
)ss.
County of MACOMB)
ACTING IN OAKLAND

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Matthew Thomas, 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 same instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunder set my hand and notarial seal this 18th day of FEBRUARY 2003.

Debra E. Kochan
Notary Public
My Commission Expires:

DEBRA E. KOCHAN
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Nov 29, 2006