

10-27-1999

Docket No.: 98012

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101183722

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dan J. Showalter  
Carl Randall Vogt  
John S. Sewell  
Paul G. Kowaleski  
Rodney E. Barr

Michael Wayne Miller  
Thomas P. Knox  
Richard K. Rader  
Scott Wood

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 2/11/99; 3/31/99; 10/11/99; 4/8/99;  
3/30/99; 3/30/99; 2/19/99; 3/27/99; 2/11/99

2. Name and address of receiving party(ies):

Name: Borg-Warner Automotive, Inc.

Internal Address: 001 21 1999

Street Address: 3001 West Big Beaver Road, Suite 200

City: Troy State: MI ZIP: 48084

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/234,228

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Greg Dziegielewski

Internal Address: Borg-Warner Automotive, Inc.

Street Address: 3001 West Big Beaver Road, Suite 200

City: Troy State: MI ZIP: 48084

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

8. Deposit account number:

02-3182

10/27/1999 DNGUYEN 00000003 023182 09234228

DO NOT USE THIS SPACE

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9. 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.

David D. Murray

David D. Murray October 19, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

13

ASSIGNMENT

WHEREAS, we, Dan J. Showalter, of Plymouth, in the County of Wayne, and the State of Michigan; and Carl Randall Vogt of Raleigh, in the County of Wake, and the State of North Carolina; and John S. Sewell, of Muncie, in the County of Delaware, and the State of Indiana; and Paul G. Kowaleski, of Clawson, in the County of Oakland, and the State of Michigan; and Rodney E. Barr, of Cary, in the County of Wake, and the State of North Carolina; and Michael Wayne Miller, of Raleigh, in the County of Wake, and the State of North Carolina; and Thomas P. Knox, of Dearborn, in the County of Wayne, and the State of Michigan; and Richard K. Rader, of Laguna Hills, in the County of Orange, and the State of California; and Scott Wood, of Westland, in the County of Wayne, and the State of Michigan, have jointly invented certain new and useful improvements in an ELECTRIC SHIFT CONTROL ASSEMBLY identified as Borg-Warner Case No. DKT98012 and described in a patent application executed by us on the 11th day of February, 1999; the 31st day of March, 1999; the 11th day of October, 1999; the 8th day of April, 1999; the 30th day of March, 1999; the 30th day of March, 1999; the 19th day of February, 1999; the 27th day of March, 1999; and the 11th day of February, 1999; respectively; (and we hereby authorized our attorney, Greg Dziegielewski, to here insert the filing date and serial number of said application, as soon as it is known, filed January 20, 1999, Serial No. 09/234,228) preparatory to obtaining Letters Patent of the

United States therefor; and

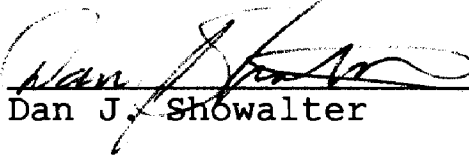
WHEREAS, BORG-WARNER AUTOMOTIVE, INC., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 3001 West Big Beaver Road, Suite 200, Troy, Michigan 48007-5060, hereinafter referred to as ASSIGNEE, is desirous of acquiring the 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, 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, 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 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, power 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.

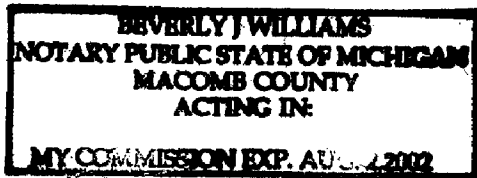
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of February, 1999.

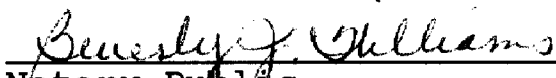
  
Dan J. Showalter

STATE OF MICHIGAN       )  
                                  ) --SS:  
COUNTY OF Macomb     )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Dan J. Showalter, 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 hereunto set my hand and notarial seal this 19<sup>th</sup> day of February, 1999.



  
Notary Public  
My commission expires 08 02 02

SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 31st day of March, 1999.

Carl Randall Vogt  
NCOL#4754099

STATE OF NORTH CAROLINA )  
 ) --SS:  
COUNTY OF WAKE )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Carl Randall Vogt, 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 hereunto set my hand and  
notarial seal this 31st day of March, 1999.

Notary Public  
My commission expires April 15, 2003

SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of October, 1999.

John S. Sewell  
John S. Sewell

STATE OF INDIANA           )  
                                  ) --SS:  
COUNTY OF DELAWARE       )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that John S. Sewell, 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 hereunto set my hand and notarial seal this 11<sup>th</sup> day of October, 1999.

Christy Schontube

Notary Public

My commission expires 10/14/99

SEAL

98012

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 8th day of APRIL, 1999.

Paul G. Kowaleski  
Paul G. Kowaleski

STATE OF MICHIGAN       )  
                                  ) --SS:  
COUNTY OF OAKLAND     )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Paul G. Kowaleski, 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 hereunto set my hand and notarial seal this 8th day of April, 1999.

Linda M. Grafton  
Notary Public  
My commission expires 4-4-2001

SEAL

LINDA M. GRAFTON  
NOTARY PUBLIC, MACOMB COUNTY, MI  
MY COMMISSION EXPIRES 04/04/2001




IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30th day of MARCH, 1999.

  
Rodney E. Barr NCDL 60903210

STATE OF NORTH CAROLINA     )  
  ) --SS:  
COUNTY OF WAKE                 )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Rodney E. Barr, 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 hereunto set my hand and notarial seal this 30th day of MARCH, 1999.

  
Notary Public  
My commission expires April 15 2003

SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30th day of March, 1999.

Michael Wayne Miller  
Michael Wayne Miller NOL 3734344

STATE OF NORTH CAROLINA )  
 ) --SS:  
COUNTY OF WAKE )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Michael Wayne Miller, 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 hereunto set my hand and  
notarial seal this 30th day of March, 1999.

Notary Public  
My commission expires April 15, 2003

SEAL

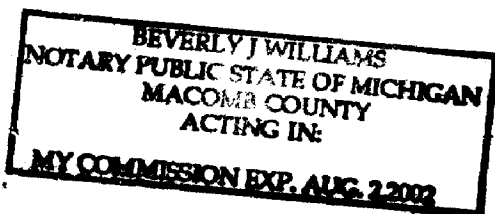
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19<sup>th</sup> day of FEB, 1999.

Thomas P. Knox  
Thomas P. Knox

STATE OF MICHIGAN )  
COUNTY OF Macomb ) --SS:

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Thomas P. Knox, 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 hereunto set my hand and notarial seal this 19<sup>th</sup> day of February, 1999.



Beverly J. Williams  
Notary Public  
My commission expires 08-02-02

SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27<sup>th</sup> day of MARCH, 1999.

  
Richard K. Rader

STATE OF CALIFORNIA     )  
                                      ) --SS:  
COUNTY OF ORANGE     )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Richard K. Rader, 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 hereunto set my hand and notarial seal this 27<sup>th</sup> day of MARCH, 1999.



Notary Public

My commission expires July 25, 2002

SEAL



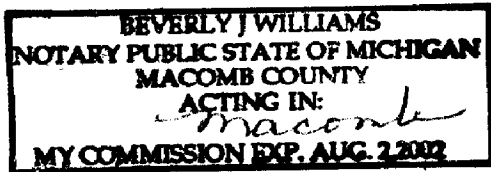
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of 2 FEB, 1999.

Scott Wood  
Scott Wood

STATE OF MICHIGAN )  
COUNTY OF Macomb ) --SS:  
Macomb )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Scott Wood, 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 hereunto set my hand and notarial seal this 19<sup>th</sup> day of February, 1999.



SEAL

Beverly J. Williams  
Notary Public  
My commission expires 08-02-02