

08-21-2000

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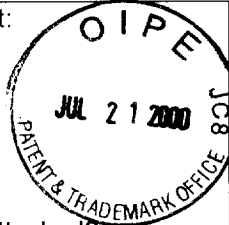
7-21-00

Please record the attached original document or copy, if necessary.

101437614

1. Name of Party(ies) conveying an interest:

Carl Randall Vogt



2. Name and Address of Party(ies) receiving an interest:

Name: BorgWarner Inc.
 Internal Address:
 Street Address: 3001 Big Beaver, Suite 200
 City: Troy
 State/Zip: MI 48007-5060

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

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

Execution Date: July 17, 2000

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

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

Date

A. Patent Application No.(s)
 09/528,105

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

BORGWARNER INC.
 ATTENTION: PATENT DOCKET
 ADMINISTRATOR
 3001 BIG BEAVER, SUITE 200
 P.O. BOX 5060
 TROY, MI 48007-5060

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) E \$ 40.00
☐ Enclosed
☒ Authorized to be charged to Deposit Account No. 02-3182
 8. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 02-3182.

DO NOT USE THIS SPACE

08/18/2000 DNGUYEN 00000145 023182 09528105
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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
 Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

Rev. Dec.-99

PATENT
 REEL: 011000 FRAME: 0728

ASSIGNMENT

WHEREAS, I, Carl Randall Vogt, of Raleigh, in the County of Wake, and the State of North Carolina, have invented certain new and useful improvements in an INTEGRATED MOTOR AND CONTROLLER FOR TURBOCHARGERS, EGR VALVES AND THE LIKE identified as Borg-Warner Case No. DKT98064 and described in a patent application filed March 17, 2000, and assigned Serial No. 09/528,105 all 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, 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 I will communicate to said ASSIGNEE or its representatives or agents all facts and information known or available to me 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 17 day of July, 2000.


Carl Randall Vogt

STATE OF NORTH CAROLINA)
) --SS: 243-11-6180
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 17 day of July, 2000.


Notary Public
My commission expires 7/25/04

SEAL