

05-14-2002

Docket No.: 29766-69247

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



.Y

Tab settings → → → ▼

102089112

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

1. Name of conveying party(ies):

Carlton Bale  
Yue Yun Wang

5.7.02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Cummins, Inc.

Internal Address:

Street Address: 500 Jackson Street

City: Columbus State: IN ZIP: 47201

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: April 3, 2002

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

4. Application number(s) or patent 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)

10/103,638 filed  
3/21/02

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeffrey A. Michael

Internal Address: BARNES & THORNBURG

Street Address: 11 South Meridian Street

City: Indianapolis State: IN ZIP: 46204

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:

10-0435

(Attach duplicate copy of this page if paying by deposit account)

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.

Jeffrey A. Michael

Name of Person Signing

Signature

4/26/02

Date

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

3

PATENT

REEL: 012877 FRAME: 0058

OFFICE OF PUBLIC RECORDS  
2002 MAY - 7 AM 9: 29  
FINANCE SECTION

40.00 DP  
10/03/02  
10/03/02  
01 FT:581

## ASSIGNMENT

WHEREAS, Carlton Bale and Yue Yun Wang of 3900 Briar Hill Way, Columbus, Indiana 47203 and 1512 Hunter Place, Columbus, Indiana 47203, respectively hereinafter to as Assignor, has made a new and useful invention in SYSTEM FOR DIAGNOSING AN AIR HANDLING MECHANISM OF AN INTERNAL COMBUSTION ENGINE for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Cummins, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 500 Jackson Street, Columbus, Indiana, 47201 desires to acquire all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to an under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW THEREFORE, to all whom it may concern, be it known that for an in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and any and all other application thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Barnes & Thornburg, to insert here in parenthesis (Serial No. 10/103,638, Filed March 21, 2002) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 3rd day of April, 2002.

Carlton Bale  
Carlton Bale

STATE OF INDIANA       )  
                                  )SS:  
COUNTY OF MARION    )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, to me personally known, and who executed to foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Jeff A Michael  
Notary Public

Printed: JEFFREY A. MICHAEL  
My Commission Expires: JUNE 25, 2008  
Resident of MARION County

WITNESS Assignor's hand this 3rd day of April, 2002.

Yue Y. Wang  
Yue Yun Wang

STATE OF INDIANA       )  
                                  )SS:  
COUNTY OF MARION    )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, to me personally known, and who executed to foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Jeff A. Michael  
Notary Public

Printed: JEFFREY A. MICHAEL  
My Commission Expires: JUNE 25, 2008  
Resident of MARION County

INDSO2 JMM 435546V1

RECORDED: 05/07/2002

PATENT  
REEL: 012877 FRAME: 0060