Form PTO-1595 RE

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 5/31/2002)	US.S Patent and Trademark Office
Tab settings $\rightarrow \rightarrow \rightarrow$ 10174	2387 ▼ ▼ ▼
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): (一(マ)	2. Name and address of receiving party(ies)
HOUGH, Walter J.	Name: Cummins Engine Company, Inc.
LI, Cheng G.	
ZHOU, Ying	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐Yes ☑ No	
3. Nature of conveyance:	Street Address: 500 Jackson Street
	Chot / daloss. <u>Goo dalicon Grass.</u>
☐ Security Agreement ☐ Change of Name	
Other	City: Columbus State: Indiana Zip:47202
E You Date May 00, 0004	
Execution Date: May 23, 2001	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or registration number(s):	the the averable date of the application is:
If this document is being filed together with a new applicat	1
A. Patent Application No.(s) 09/690,495	B. Patent No.(s)
Additional number(s) attached?  Yes  No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved 1
concerning document should be mailed:	
Name: C. John Brannon, Esq.	7. Total fee (37 CFR 3.41) \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Internal Address:	☐ Authorized to be charged to deposit account
Woodard, Emhardt, Naughton, Moriarty & McNett	8. Deposit account number:
Street Address: Bank One Center/Tower	23-3030
111 Monument Circle, Suite 3700	(Attach duplicate copy of this page if paying by deposit account)
City: Indianapolis State: Indiana Zip: 46204	
DO NOT HE	THIS SPACE
DO NOT USE THIS SPACE  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.	7
C. John Brannon, Reg. No. 44,557	May 30, 2001
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document: 7	
Mail documents to be recorded with required cover sheet information to:	

Commissioner of Patent & Trademarks, Box Assignments
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**PATENT** 

**REEL: 011859 FRAME: 0959** 

## **ASSIGNMENT**

WHEREAS, Walter J. Hough, 5514 Stoneview Drive, John's Island, South Carolina, 29455; Cheng G. Li of 3439 Victoria Avenue, Columbus, Indiana 47203; and Ying Zhou of 16240 SW Snapdragon Lane, Tigard, Oregon 97223, hereinafter referred to as "Assignor," has made a new and useful invention in FILTER SYSTEM FOR THE REMOVAL OF HYDROCARBON DEPOSITS FROM A COOLED EXHAUST GAS RECIRCULATING ENGINE, for which Assignor has made application for Letters Patent of the United States; and

WHEREAS, Cummins Engine Company, 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 47202, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed, or intended so to be in said application, and in, to and under said application, and in, to and 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 and 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 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 for United States Letters Patent executed by Assignor this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 200\_\_\_, and any and all other applications 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 Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 09/690,495, Filed October 17, 2000) the date and serial number of said application when officially known and Assignors hereby authorizes and requests the Honorable Assistant Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

ASSIGNMENT Page 1 of 4

> PATENT ...REEL: 011859 FRAME: 0960

Assignor agrees to assign and execute any and all other papers necessary or

appeared the above-named Walter J. Hough, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Notary Public

Printed:

Pasident of Charle

Count

My Commission Expires:

NOTARY PUBLIC FOR SOUTH CAROLINA

My commission expires August 30, 2009

ASSIGNMENT Page 2 of 4

> PATENT REEL: 011859 FRAME: 0961

Assignor agrees to assign 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 hands this 2/ day of May, 2001.

Leag Cong
Cheng G. Li

E OF Michigan

STATE OF Michigan
)
SS:
COUNTY OF Oakland
)

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

Notary Public
Printed: Stefanie M. Lee
Resident of Lapeer County
Acting in Oakland County

My Commission Expires:

July 26, 2005

ASSIGNMENT Page 3 of 4 Assignor agrees to assign 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 hands this 123 day of May, 2001.

Ying Zhou

STATE OF OREGON

) SS:

COUNTY OF Washington

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

**Notary Public** 

Printed:

Resident of Colum

County

My Commission Expires:

10-19-2003

RECORDED: 06/04/2001

OFFICIAL SEAL

DANA L CONNOR

NOTARY PUBLIC - OREGON
COMMISSION NO. 327092
MY COMMISSION EXPIRES OCT. 19, 2003

ASSIGNMENT Page 4 of 4

> PATENT REEL: 011859 FRAME: 0963