

05-15-2002



102090033

Attorney Docket No. 4695-00013

Form PTO-1595  
1-31-92U.S. Department of Commerce  
Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies):

Z. Gerald Liu  
Michael T. Zuroski  
Cary D. Bremigan  
Kenneth J. Kicinski  
C. Raymond Cheng

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

FLEETGUARD, INC.  
2931 Elm Hill Pike  
Nashville, TN 37214

5-7-02

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: 2/26/02; 2/26/02; 3/1/02;  
3/5/02; 2/26/2002Additional name(s) & address(es)  
attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the  
Application is \_\_\_\_\_

A. Patent Application No.(s)

10/083,952

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Michael E. Taken  
ANDRUS, SCEALES, STARKE & SAWALL, LLP  
100 East Wisconsin Avenue, Ste. 1100  
Milwaukee, Wisconsin 532026. Total number of applications and  
patents involved: 1

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

☒ Enclosed☐ Authorized to charge to deposit8. Deposit account number: 01.2000(Attached 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.Jo Ann Kuczynski  
Name of Person SigningJo Ann Kuczynski  
SignatureApril 29, 2002  
DateTotal number of pages including cover sheet, attachments and document: 6

OMB No. 0651-0011 (exp. 4/94)

PATENT  
REEL: 012880 FRAME: 0216

# ASSIGNMENT

I, identified below as "Inventor," have made certain new and useful improvements in an invention ("Invention"), as set forth in an application for United States Letters Patent executed or about to be executed by me and bearing the following title and Attorney Docket No. and for which the Attorney of record is hereby authorized to insert the serial number and filing date when ascribed:

Title: **EXHAUST AFTERTREATMENT DEVICE, INCLUDING  
CHEMICAL MIXING AND ACOUSTIC EFFECTS**

Serial Number: 10/083,952 Filing Date: 02/27/2002 Atty. Docket No. 4695-00013

For good and valuable consideration, I do hereby sell, assign, and transfer to Fleetguard, Inc. ("Assignee"), a corporation organized under the laws of the State of Indiana, and located and doing business at 402 BNA Drive, Building 100, Suite 500, Nashville, Tennessee 37217, and to its legal representatives, successors, and assigns, my entire right, title, and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications including any continuations, divisions, reissues or extensions thereof. Assignee shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon Assignee's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that Assignee may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to Assignee any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to Assignee and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to Assignee, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Inventor: *Z. Gerald Liu* Date: 2/26/02  
(Signature)

Name typed or printed: Z. Gerald Liu

Address: 917 Tramore Tr.  
Madison, Wisconsin 53717

State of WISCONSIN)  
) ss

County of DANE)

On this 26<sup>th</sup> day of February, 2002, before me personally appeared said Z. Gerald Liu, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

*Rayne D. Fischer*  
Notary Public  
My Commission expires: 8/28/2005

Title: **EXHAUST AFTERTREATMENT DEVICE, INCLUDING  
CHEMICAL MIXING AND ACOUSTIC EFFECTS**

Serial Number: 10/083,952 Filing Date: 02/27/2002 Atty. Docket No. 4695-00013

Inventor: \_\_\_\_\_

(Signature)

Date: 26 Feb 02

Name typed or printed: Michael T. Zuroski

Address: 1141 Beech Street  
Sun Prairie, Wisconsin 53590

State of WISCONSIN )  
 ) ss  
County of DANE )

On this 26<sup>th</sup> day of February, 2002, before me personally appeared said Michael T. Zuroski, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Janice A. Fischer  
Notary Public

My Commission expires: 8/28/2005

Inventor: \_\_\_\_\_

(Signature)

Date: 3/1/2002

Name typed or printed: Cary D. Bremigan

Address: 509 Shady Wood Way  
Madison, Wisconsin 53714

State of WISCONSIN )  
 ) ss  
County of DANE )

On this 1<sup>st</sup> day of March, 2002, before me personally appeared said Cary D. Bremigan, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Janice A. Fischer  
Notary Public

My Commission expires: 8/28/2005

**Serial Number:** 10/083,952      **Filing Date:** 02/27/2002      **Atty. Docket No.** 4695-00013

**PATENT**  
**REEL: 012880 FRAME: 0219**