FORM PTO- Expres 06/30/99 OMB 0651-0027	05-21-1998	U.S. Department of Commerce Patent and Trademark Office PATENT			
MRB &	5-1198 100717490 WER SHEET				
TO: The Commissioner of Patents and Trademarks: Please redord-the attached original document(s) or copy(ies).					
Submission					
New	X Assignment Security Agree	ement			
	sion (Non-Recordation) License Change of Nar	ne			
Correctio Reel #	n of PTO Error Image: Other				
Correctiv	Bocument (For Use ONLY by U.S. Government Frame # Departmental File	Agencies) Secret File			
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date					
Name (line 1)	RAO, Prabhakar B.	Month Day Year 01 28 98			
Name (line 2)		Evention Data			
Second Party	CASTELLANOS, Edwin A.	Execution Date Month Day Year			
Name (line 1)	CASTELLANOS, Edwin A.				
Name (line 2)	F1				
Receiving P		receiving parties attached			
Name (line 1)	Fleetguard, Inc.	is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment of a domestic			
Address (line 1)	100 BNA Corporate Center	representative is attached. (Designation must be a			
Address (line 2)	Suite 500	separate document from Assignment.)			
Address (line 3)	Nashville TN USA 32717 City State/County Zip	7 Code			
Domestic R	epresentative Name and Address Enter for the first Receiving Par				
Name					
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Public burden report gethering the data no	ng for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, in oded to campite the Cover Sheet. Sond comments regarding this burden estimate to the U.S. Potent and Trademark Of	nonuomy time for reviewing the document and fice, Chief Information Officer, Weshington, 17), Weshington, D.C. 20083. See CMB [
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	Commissioner of Patents and Trademarks, Box Assignments , Washington, REEL: 9172 FRA	D.C. 2023 I			

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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number (317) 634-3456					
Name	James M, Durlacher	· · · · · · · · · · · · · · · · · · ·			
Address (line 1)	Woodard, Emhardt, Na	aughton, Moriarty & McNett			
Address (line 2)	111 Monument Circle, Suite 3700				
Address (line 3)	Bank One Center/Tower				
Address (line 4)	Indianapolis, Indiana 46204-5137				
Pages Enter the total number of pages of the attached conveyance document including any attachments.					
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
29/082,846		Application, enter the date the patent application	Number(s)		
Ente only	eration Treaty (PCT) r PCT application number if a U.S. Application Number not been assigned.	PCT PCT	PCT		
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): Method of Payment: Enclosed Deposit Account Deposit Account Deposit Account # 23-3030 (Enter for payment by deposit account or if additional fees can be charged to the account.) # 23-3030 Authorization to charge additional fees: Yes X No					
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. Charges to deposit account are authorized, as indicated herein.					
James M	I, Durlacher of Person Signing	James M. Durlacher Signature	6 May 1998 Date		
	. 28,840				

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FORM PTO-1619A	02-18-1998	U.S. Department of Commune Patent and Trademark Office				
OMB 0851-0827		PATENT				
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8017-186/FG-4213A-2	RECORDATION FORM COVER SHE	ET S				
8017-186/FG-4213A-2 PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission Type	Conveyance Type					
X New		curity Agreement				
Resubmission (Non-Recordation Document ID#	License Cha	inge of Name				
Correction of PTO Error Reel # Frame #	Oth	vernment				
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Departmental I	5. Government Agencies)				
Conveying Party(ies)	Mark if additional names of con					
Name (line 1) Prabhakar B.	 Rao	Month Day Year 01 28 98				
Name (line 2)						
Second Party		Execution Date Month Day Year				
Name (line 1) Edwin A. Cast	ellanos					
Name (line 2)						
Receiving Party	Mark if addition	nal names of receiving parties attached				
Name (line 1) Fleetguard, 1	nc.	if document to be recorded is an assignment and the receiving party is not				
Name (line 2)		domiciled in the United States, an appointment				
Address (line 1) 100 BNA Corpo) 100 BNA Corporate Center of a domestic (Designation must be a					
Address (line 2) Suite 500		separate document from Assignment)				
Address (line 3) Nashville	TN USA	32717				
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name						
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Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
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Public burden reporting for this collection of informal gathering the data needed to complete the Cover She	for is estimated to average approximately 30 minutes per Cover Sheet to at. Send comments regarding this burden estimate to the U.S. Potert and	be recorded, including time for reviewing the document and d Trademark Office, Chief Information Officer, Washington, miner (1981). 0027). Washington, D. C. 2006. See CMM 1				
D.C. 20231 and to the Office of Information and Regul	et. Send commuts regarding this burgen extended to the U.S. Frank an atory Aflairs, Office of Management and Budget, Paperwork Reduction Pr atory and Trademark Assignment Practice. DO NOT SEND REQUESTS T is to be recorded with required cover sheet(s) in 1 5 to be recorded with required cover sheet(s) in 1	O RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.				
Commissioner of F	Patents and Trademarks, Box Assignments , Wa	shington, D.C. 20231				

REEL: 9172 FRAME: 0585

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1-7865d/8017-186/FG-4213A-2

ASSIGNMENT

WHEREAS, Prabhakar B. Rao of 433 Hermitage Avenue, Cookeville, Tennessee 38501 and Edwin A. Castellanos of 1220 North Maple Avenue, Cookeville, Tennessee 38501, hereinafter referred to as Assignors, have made a new and useful invention in **Cylindrical Filter Element** for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Fleetguard, Inc., hereinafter referred to as Assignee, a corporation of Indiana having a principal place of business at 100 BNA Corporate Center, Suite 500, Nashville, Tennessee 32717 desires to acquire all of the entire right, title, and interest in, and 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 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 (\$1.00) Dollar and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said application for United States Letters Patent executed by Assignors this 22 day of 22 day of 22 day of 22 day and 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.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN 46204-5137 to insert here in parentheses (Serial No._____, Filed_____) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree 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.

PATENT REEL: 9172 FRAME: 0586

WITNESS Assignor's hand this 24 day of Jan, 1998.

)SS:

Prabhakar B. Rao

STATE OF TENNESSEE

COUNTY OF PUTNAM

Before me, a Notary Public in and for said County and State, personally appeared Prabhakar B. Rao, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed. WITNESS my hand and Notarial Seal this 20 day of _____, 1998.

Notary Public Karen W. Henry (Printed Signature)

My Commission Expires: 2-20-200 \

My County of Residence: White

PATENT REEL: 9172 FRAME: 0587

WITNESS Assignor's hand this **28** day of **3** A N, 1998.

)SS:

Echimi A. Catellara

STATE OF TENNESSEE

COUNTY OF PUTNAM

Before me, a Notary Public in and for said County and State, personally appeared Edwin A. Castellanos, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 28 day of 400, 1998. Karen Notary Public W Karen (Printed Signature Fol My Commission Expires: 20 2001

My County of Residence: White