### 502517769 10/02/2013

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# CONVEYING PARTY DATA

Name	Execution Date
PETER K. HERMAN	09/17/2013
SCOTT W. SCHWARTZ	09/17/2013

# **RECEIVING PARTY DATA**

Name:	Cummins Filtration IP, Inc.	
Street Address:	500 Jackson Street	
City:	Columbus	
State/Country:	INDIANA	
Postal Code:	47201	

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14029904	

### CORRESPONDENCE DATA

Fax Number: (414)271-5770

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-271-7590

Email: joannk@andruslaw.com

Correspondent Name: ANDRUS, SCEALES, STARKE & SAWALL, LLP

Address Line 1: 100 EAST WISCONSIN AVENUE

Address Line 2: SUITE 1100

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	4191-00998
NAME OF SUBMITTER:	PETER T. HOLSEN
Signature:	/Peter T. Holsen/
Date:	10/02/2013

#### Total Attachments: 2

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PATENT REEL: 031327 FRAME: 0298 H \$40.00 140299

#### 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 or otherwise in which I am an inventor 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: AIR FILTER ASSEMBLIES AND CARRIER FRAMES HAVING VORTEX-GENERATING FLOW GUIDE

Application Number: 14/029,904 Filing Date: 09/18/2013 Atty. Docket No. 4191-00998 Customer No. 26753

For good and valuable consideration, I do hereby sell, assign, and transfer to Cummins Filtration IP, Inc. ("Assignee"), a corporation organized under the laws of the State of Delaware, and located and doing business at 500 Jackson Street, Columbus, Indiana 47201, 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 the right of priority thereto, to any prior or provisional application, including any application from which priority is claimed and the right of priority thereto, together with all patents resulting from such applications including any continuations, divisions, reissues, re-examinations and extensions thereof and any applications claiming priority therefrom. Assignee shall hold such right, title, and interest as fully and completely as such right, title and interest 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

**SEAL** 

Page 1 of 2

Title:	AIR FILTER FLOW GUIDE	ASSEMBLIES AND	CARRIER	FRAMES	HAVING	VORTEX-GENERATING
1	Application Number	14/029,904	Filing Date:	09/18/20		7. Docket No. 4191-00998 tomer No. 26753
	Inventor:	Signature)	<del>-</del>	Date: _	9/17/	3
Name Addre	typed or printed: ess:	Scott W. Schwing 4644 Piercevill Cottage Grove,	e Road			•
State	of WISCONSIN	) ss				
Count	y of <u>DANE</u>	) 33				
knowi	s / /th day of / n to me to be the per for the uses and purp	September son who executed the a poses therein set forth.	_, 2013, before bove instrument	re me person nt and acknow	nally appea wledged to i	red said Scott W. Schwartz, me that he or she executed the
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	•		My Commiss		Feb 7	2016