PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jing Zou	12/21/2010
Jianhua Wang	12/21/2010
Kaarthik Venkataraman	01/05/2011
Cara R. Kazda	01/04/2011
John C. Lukasavitz	01/04/2011
Robert A. Bannister	01/05/2011
Orvin D. Kendall	01/05/2011
Scott W. Schwartz	01/04/2011

RECEIVING PARTY DATA

Name:	Cummins Filtration IP Inc.
Street Address:	1400 - 73rd Avenue NE
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13002863

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

PATENT

REEL: 025601 FRAME: 0405

13002863

UU UV \$ 10_

501400090

ATTORNEY DOCKET NUMBER:	4191-00723
NAME OF SUBMITTER:	Michael E. Taken
Total Attachments: 6 source=2011-01-07_8-02-40433_4191-007; source=2011-01-07_8-02-40433_4191-007; source=2011-01-07_8-02-40433_4191-007; source=2011-01-07_8-02-40433_4191-007; source=2011-01-07_8-02-40433_4191-007; source=2011-01-07_8-02-40433_4191-007;	23_Executed_Assignment#page2.tif 23_Executed_Assignment#page3.tif 23_Executed_Assignment#page4.tif 23_Executed_Assignment#page5.tif

PATENT REEL: 025601 FRAME: 0406

ASSIGNMENT

l, 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: PANEL FILTER WITH REDUCED RESTRICTION

4 2 to be

Application Number: 13/002,863 Filing Date: 01/06/2011 Atty. Docket No. 4191-00723

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 1400 - 73rd Avenue NE, Minneapolis, MN 55432, 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, to any prior or provisional application, including any application from which priority is claimed, 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 therein, any Letters Patent of the United States that may be issued for the Invention.

Inventor:	Date: 2010-12-2	
(Sig	nature)	
Name typed or printed: Address:	<u>Jing Zou</u> 4-3-502 Dong Fang Xia Wei Yi Bo Pu Lan Wan	
rudress.	Wuhan E&T Development Zone Hubei 430000 Wuhan China	
State of		
County of) ss)	
	2010, before me personally appeared said Jing Zou, know ecuted the above instrument and acknowledged to me that he or she executed	
same for the uses and purpo		.1 (11)
SEAL		
	Notary Public My Commission expires:	

Page 1 of 5

Application Number:	13/002,863	Filing Date: 01/	06/2011	Atty. Docket No. 20	
Inventor: Wong (Sig	Timbula (mature)		Date:	Pec. 21, 2010	
Name typed or printed: Address:	No. 268 Wuliu Chuansha New	Avenue Town, Pudong 02 China		_ _	
State of)				
County of) ss				
On this day of known to me to be the per executed the same for the un	rson who executed	the above instru	me persona ment and a	lly appeared said cknowledged to me	Jianhua Wang, that he or she
SEAL					
		Notary Public	•		
		My Commission	expires:		
Inventor:			Date:		
(Sig	gnature)				
Name typed or printed:	Kaarthik Venk	ataraman			
Address:	2023 Jackson S		-		
	Stoughton, Wis	sconsin 53589		_	
State of) ss				
County of					
On this day of Venkataraman, known to me he or she executed the same	e to be the person v	who executed the	above instru	sonally appeared iment and acknowle	said Kaarthik dged to me that
SEAL					
		Notary Public			

PANEL FILTER WITH REDUCED RESTRICTION

Title:

My Commission expires:

Title: PANEL FILTER WITH REDUCED RESTRICTION

Application Number: 13/002,863 Filing Date: 01/06/2011

Inventor: _____ Date: _____ Name typed or printed: Jianhua Wang No. 268 Wuliu Avenue Address: Chuansha New Town, Pudong Shanghai 201202 China State of _____ County of _____ On this _____ day of ______, 2010, before me personally appeared said Jianhua Wang, 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 Notary Public** My Commission expires: ______ ____ Date: <u>01-05-2011</u> Name typed or printed: Kaarthik Venkataraman Address: 2023 Jackson Street Stoughton, Wisconsin 53589 ____, 2010, before me personally appeared said Kaarthik Venkataraman, 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 Notary Public My Commission expires:

Atty. Docket No. 4191-00723

Customer No. 26753

				Customer No.	26753
Inventor: (Signa	R Kayılıı ture)		_ Date: / _	/4/2011	_
Name typed or printed: Address:	Cara R. Kazda 1015 South 4 th Stoughton, Wis			<u> </u>	
State of Wisconsin)) ss				
1.16	anuary	erein set forth. Notary Public	rument and a	ally appeared said acknowledged to a control of the	me that he or she
Inventor: (Signa	Lukasa ture)	m}	_ Date: <u></u>	1JAN. 2011	_
Name typed or printed: Address:	John C. Lukasa 3282 Wood Va Flushing, Mich	ılley Drive			
State of WISCONS) ss				
County of DANE On this day of	inuary	_, 2010, before 1	me personall	y appeared said Jo	ohn C. Lukasavitz,
known to me to be the perso executed the same for the uses			rument and a	acknowledged to	ne that he or she
SEAL	, ,	Notary Public My Commission	on expires:	b-23-20	<u>MJ</u> 2/3

PANEL FILTER WITH REDUCED RESTRICTION

Filing Date: 01/06/2011

Title:

Application Number: 13/002,863

Atty. Docket No. 4191-00723

REEL: 025601 FRAME: 0410

Application Number: 13/002,863	Filing Date: 01/06/2011	Atty. Docket No. 4191-00723 Customer No. 26753
Inventor: Robert a. Bann (Signature)	Date:	1/5/2011
Name typed or printed: Address: Robert A. Ban 2133 Blue Her Stoughton, Wi		
State of <u>UISCONSIN</u>) ss County of <u>DANE</u> On this <u>5</u> day of <u>January</u> Bannister, known to me to be the person who		onally appeared said Robert A. nt and acknowledged to me that he
or she executed the same for the uses and purp		Jan Jones 6-23-2013
Inventor: Signature)	Date:	0 (/
Name typed or printed: Address: Orvin D. Kend 530 West Wate Cambridge, W		
State of $\frac{Wisco NSIN}{DANE}$) ss		
-th (the above instrument and ac	y appeared said Orvin D. Kendall, cknowledged to me that he or she
SEAL	Notary Public My Commission expires:	ynn Jones 6-23-2013

PANEL FILTER WITH REDUCED RESTRICTION

Title:

REEL: 025601 FRAME: 0411

Title: PANEL FILTER WITH REDUCED RESTRICTION Atty. Docket No. 4191-00723 Application Number: 13/002,863 Filing Date: 01/06/2011 Customer No. 26753 (Signature) Name typed or printed: Scott W. Schwartz Address: 4644 Pierceville Road Cottage Grove, Wisconsin 53527 County of , 2019, before me personally appeared said Scott W. Schwartz, 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**

My Commission expires:

RECORDED: 01/07/2011