# 124101

# CH 840.0

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Peter K. Herman	03/23/2009
Scott P. Heckel	03/23/2009
Michael J. Connor	03/23/2009
Christopher E. Holm	03/23/2009
Chirag D. Parikh	03/23/2009
Bradley A. Smith	03/23/2009
Glen B. Schneider	03/23/2009
Ashwin K. Koleshwar	03/23/2009

#### **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:	12410111

### **CORRESPONDENCE DATA**

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PATENT

REEL: 022453 FRAME: 0015

500817701

ATTORNEY DOCKET NUMBER:	4191-00541
NAME OF SUBMITTER:	Michael E. Taken
Total Attachments: 5 source=2009-03-26_8-02-40210_4191-0054 source=2009-03-26_8-02-40210_4191-0054 source=2009-03-26_8-02-40210_4191-0054 source=2009-03-26_8-02-40210_4191-0054	H1_Assignment#page2.tif H1_Assignment#page3.tif H1_Assignment#page4.tif

PATENT REEL: 022453 FRAME: 0016

#### **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: INERTIAL GAS-LIQUID SEPARATOR WITH AXIALLY VARIABLE ORIFICE AREA

Application Number: 12/410,111 Filing Date: 03/24/2009 Atty. Docket No. 4191-00541 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: Peter K. Herman Name typed or printed: Address: 1849 Chapin Court Stoughton, WI 53589 County of 9 , 200%, before me personally appeared said Peter K. Herman, day of 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

Page 1 of 5

My Commission expires:

	Customer No. 26753
Inventor: <u>Sutt</u> (Signa	
Name typed or printed: Address:	Scott P. Heckel 517 Berry Street Stoughton, WI 53589
	) ss  ) ss  ) ss  ) arch, 2008, before me personally appeared said Scott P. Heckel, on who executed the above instrument and acknowledged to me that he or she and purposes therein set forth.  Notary Public My Commission expires: 8-9-09
Inventor: (Signa	Date: 3-23-2007
Name typed or printed: Address:	Michael J. Connor  401 Homme Court  Stoughton, WI 53589
State of Wiskinsin  County of Dane  On this 23rd day of Mar	
	on who executed the above instrument and acknowledged to me that he or she and purposes therein set forth.
~~ ~~	Notary Public My Commission expires: 5/24/2009

Title: INERTIAL GAS-LIQUID SEPARATOR WITH AXIALLY VARIABLE ORIFICE AREA

Filing Date: 03/24/2009

Application Number: 12/410,111

Atty. Docket No. 4191-00541

Application Number: 12/41	0,111 Filing	Date: 03/2	4/2009	Atty. Docket No. 4191-00541 Customer No. 26753
Inventor: (Sign	nature)	AM	w Date: Z	3-MAR-69
Name typed or printed: Address:	Christopher E 3909 Plymout Madison, WI	h Circle		
State of $\frac{W_{13CONS}}{DANE}$	) ss	9		ally appeared said Christopher E
On this 23 <sup>th</sup> day of 1 Holm, known to me to be the she executed the same for the SEAL	ie person who ex	es therein set f	ove instrument	ally appeared said Christopher E and acknowledged to me that he or
		Notary Publ My Commis	ic // ssion expires:	8-9-09
Inventor: C)	Panjan	-	Date:	3-23-2009
Name typed or printed: Address:	Chirag D. Par 3045 Maple V Madison, WI	alley Drive, #	204	
State of Wiscons  County of DANE	) ss )			
On this 23 <sup>1</sup> day of 1 known to me to be the persexecuted the same for the use		d the above in	nstrument and a	ly appeared said Chirag D. Parikh acknowledged to me that he or she
SEAL		Notary Publ My Commis	ic / ssion expires: _	8-9-09

Title: INERTIAL GAS-LIQUID SEPARATOR WITH AXIALLY VARIABLE ORIFICE AREA

REEL: 022453 FRAME: 0019

Title: INERTIAL GAS-LIQUID	SEPARATOR WITH AXIALLY	VARIABLE ORIFICE AREA
Application Number: 12/410,111	Filing Date: 03/24/2009	Atty. Docket No. 4191-00541 Customer No. 26753
Inventor: (Signature)	Date:	3/23/2009
Address: 702 I	ley A. Smith Bear Claw Way #204 ison, WI 53717	
State of WISCONSIN	_)	
County of DANE	) ss )	
On this 23 <sup>n</sup> day of March known to me to be the person who executed the same for the uses and property of the same for the uses and property of the uses and the use of the uses and the use of the	executed the above instrument ar	onally appeared said Bradley A. Smith and acknowledged to me that he or she
SEAL	Notary Public / My Commission expires	Eynn Jones 8-9 to 9
Inventor: (Signature)	khneids Date:	3/23/2009
Address: 2091	B. Schneider Noah's Arc Court sville, WI 53536	
State of WISCONSIN		
County of DANE	) ss )	
On this day of Thucknown to me to be the person who		nally appeared said Glen B. Schneider and acknowledged to me that he or sho
executed the same for the uses and pr		
SEAL	Cherry	yan Jones
	Notary Public () My Commission expires	8-4-09
	itij Collingolog Capito	··

THE THE CAS-LIQUID SELARATOR WITH AMALELT VARIABLE ORIFICE AREA
Application Number: 12/410,111 Filing Date: 03/24/2009 Atty. Docket No. 4191-00541 Customer No. 26753
Inventor: Date: $03 23 09$ (Signature)
Name typed or printed: Ashwin K. Koleshwar
Address: 309 Olson Court
Stoughton, WI 53589
State of $\frac{W_{ISCONSIN}}{DANE}$ ) ss  County of $\frac{DANE}{DANE}$ )  On this $\frac{23^{NA}}{DANE}$ day of $\frac{9}{DANE}$ , 2008, before me personally appeared said Ashwin K
Koleshwar, 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:  SEAL

**RECORDED: 03/26/2009**