

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael J. Connor</td> <td>02/27/2008</td> </tr> <tr> <td>Michael J. Frame</td> <td>02/27/2008</td> </tr> <tr> <td>Gary L. Rickle</td> <td>02/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael J. Connor	02/27/2008	Michael J. Frame	02/27/2008	Gary L. Rickle	02/27/2008
Name	Execution Date								
Michael J. Connor	02/27/2008								
Michael J. Frame	02/27/2008								
Gary L. Rickle	02/27/2008								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12040079</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12040079				
Property Type	Number								
Application Number:	12040079								
CORRESPONDENCE DATA									
Fax Number:	(414)271-5770								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	414-271-7590								
Email:	joannk@andruslaw.com								
Correspondent Name:	Andrus, Scales, Starke & Sawall, LLP								
Address Line 1:	100 East Wisconsin Avenue								
Address Line 2:	Suite 1100								
Address Line 4:	Milwaukee, WISCONSIN 53202								
ATTORNEY DOCKET NUMBER:	4191-00481								
NAME OF SUBMITTER:	Michael E. Taken								

Total Attachments: 3
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REEL: 020663 FRAME: 0378

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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: **VOLUME-EFFICIENT FILTER**

Application Number: 12/040,079 Filing Date: 02/29/2008

Atty. Docket No. 4191-00481
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: Michael J Connor Date: 2-27-2008
(Signature)

Name typed or printed: Michael J. Connor
Address: 401 Homme Court
Stoughton, WI 59589

State of WISCONSIN)
) ss
County of DANE)

On this 27th day of FEBRUARY, 2008, before me personally appeared said Michael J. Connor, 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 A. Fischer
Notary Public
My Commission expires: June 28, 2009

Title: **VOLUME-EFFICIENT FILTER**

Application Number: 12/040,079 Filing Date: 02/29/2008

Atty. Docket No. 4191-00481
Customer No. 26753

Inventor: Michael Frame Date: 2/29/2008
(Signature)

Name typed or printed: Michael J. Frame
Address: 817 Jana Lane
Madison, Wisconsin 53704

State of WISCONSIN)
) ss
County of DANE)

On this 27th day of FEBRUARY, 2008, before me personally appeared said Michael J. Frame, 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: June 28, 2009

Inventor: _____ Date: _____
(Signature)

Name typed or printed: Gary L. Rickle
Address: 6312 CH87
Wharton, Ohio 43359

State of _____)
) ss
County of _____)

On this _____ day of _____, 2008, before me personally appeared said Gary L. Rickle, 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: _____

Title: **VOLUME-EFFICIENT FILTER**

Application Number: 12/040,079 Filing Date: 02/29/2008

Atty. Docket No. 4191-00481
Customer No. 26753

Inventor: _____ Date: _____
(Signature)

Name typed or printed: Michael J. Frame
Address: 817 Jana Lane
Madison, Wisconsin 53704

State of _____)
County of _____) ss

On this _____ day of _____, 2008, before me personally appeared said Michael J. Frame, 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: _____

Inventor: Gary L. Rickle Date: February 27, 2008
(Signature)

Name typed or printed: Gary L. Rickle
Address: 6312 CH87
Wharton, Ohio 43359

State of Ohio)
County of hancock) ss

On this 27 day of February, 2008, before me personally appeared said Gary L. Rickle, 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: Nov 8, 2010

JULIE ANNE GRABER, NOTARY PUBLIC
IN AND FOR THE STATE OF OHIO
MY COMMISSION EXPIRES NOV. 8, 2010

PATENT