

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jiang ZEMIN</td><td>03/03/2009</td></tr><tr><td>Wassem ABDALLA</td><td>02/25/2009</td></tr><tr><td>Chad BRUMMITT</td><td>03/10/2009</td></tr></tbody></table>	Name	Execution Date	Jiang ZEMIN	03/03/2009	Wassem ABDALLA	02/25/2009	Chad BRUMMITT	03/10/2009	
Name	Execution Date								
Jiang ZEMIN	03/03/2009								
Wassem ABDALLA	02/25/2009								
Chad BRUMMITT	03/10/2009								
RECEIVING PARTY DATA									
Name:	Cummins Filtration IP, Inc.								
Street Address:	1400 73rd Avenue, N.E.								
City:	Minneapolis								
State/Country:	MINNESOTA								
Postal Code:	55432								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29333562</td></tr></tbody></table>	Property Type	Number	Application Number:	29333562					
Property Type	Number								
Application Number:	29333562								
CORRESPONDENCE DATA									
Fax Number: (847)808-7238 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: (847)808-5500									
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Correspondent Name: Vangelis Economou									
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Address Line 4: Buffalo Grove, ILLINOIS 60089									
ATTORNEY DOCKET NUMBER:	CUM 4318 US								
NAME OF SUBMITTER:	Vangelis Economou								
Total Attachments: 3 source=Assignment#page1.tif									

OP \$40.00 29333562

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PATENT
REEL: 022379 FRAME: 0983

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source=Assignment#page3.tif

ASSIGNMENT

Serial No. 29/333,562
 Filed: March 11, 2009

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor hereby assigns to Cummins Filtration IP, Inc., a Delaware Corporation, having a principal place of business at 1400 73rd Avenue, N.E., Minneapolis, MN, 55432, its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **ENGINE FILTER**, executed by the undersigned on the 10 day of March, 2009, and in said application, accorded Serial No. 29/333,562 by the US Patent and Trademark Office and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof, and to any corresponding applications for and Letters Patents therefor in all other areas of the world; and any reissues, extensions, confirmations, divisions, and continuations of any of the foregoing (hereinafter referred to as "Invention Rights") to have and to hold for the use and benefit of the said assignee, its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by the inventor had this Patent Assignment not been made.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee. The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

And for said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in an interference or opposition proceeding, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States or other area of the world and vest in said assignee all Invention Rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

 (Date)

 Jiang ZEMIN

 (Date) 3/16/09

 Wassem ABDALLA 

 (Date)

 Chad BRUMMITT

STATE OF _____)
) ss

COUNTY OF _____)

Before me, a Notary Public in and for the County and State aforesaid, appeared _____, to me personally known to be the signer of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed on this _____ day of _____, 2009.

SEAL

 Notary Public

My Commission Expires: _____

ASSIGNMENT

Serial No. 29/333,562
 Filed: March 11, 2009

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor hereby assigns to Cummins Filtration IP, Inc., a Delaware Corporation, having a principal place of business at 1400 73rd Avenue, N.E., Minneapolis, MN, 55432, its successors and assigns (hereinafter called ~~said~~ assignee?, the entire right, title and interest in the invention or improvements (hereinafter called ~~said~~ invention? of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **ENGINE FILTER**, executed by the undersigned on the 3rd day of March, 2009, and in said application, accorded Serial No. 29333,562 by the US Patent and Trademark Office and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof, and to any corresponding applications for and Letters Patents therefor in all other areas of the world, and any reissues, extensions, confirmations, divisions, and continuations of any of the foregoing (hereinafter referred to as "Invention Rights") to have and to hold for the use and benefit of the said assignee its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by the inventor had this Patent Assignment not been made.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee. The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

And for said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in an interference or opposition proceeding, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States or other area of the world and vest in said assignee all Invention Rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

March 3, 2009

(Date)

Jiang ZEMIN

Jiang ZEMIN

(Date)

Wassem ABDALLA

Wassem ABDALLA

(Date)

Chad BRUMMITT

Chad BRUMMITT

STATE OF _____)
) ss

COUNTY OF _____)

Before me, a Notary Public in and for the County and State aforesaid, appeared _____ to me personally known to be the signer of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed on this _____ day of _____, 2009.

SEAL

 Notary Public

My Commission Expires: _____

ASSIGNMENT

Serial No. 29/333,562
 Filed: 3/11/2009

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor hereby assigns to Cummins Filtration IP, Inc., a Delaware Corporation, having a principal place of business at 1400 73rd Avenue, N.E., Minneapolis, MN, 55432, its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **ENGINE FILTER**, executed by the undersigned on the 26 day of Feb, 2009, and in said application, accorded Serial No. 29/333562 by the US Patent and Trademark Office and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof, and to any corresponding applications for and Letters Patents therefor in all other areas of the world; and any reissues, extensions, confirmations, divisions, and continuations of any of the foregoing (hereinafter referred to as "Invention Rights") to have and to hold for the use and benefit of the said assignee, its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by the inventor had this Patent Assignment not been made.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee. The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

And for said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in an interference or opposition proceeding, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States or other area of the world and vest in said assignee all Invention Rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

(Date) 26 Feb 2009
 (Date)

Jiang ZEMIN
Wassem Abdalla
 Wassem ABDALLA

(Date)

Chad BRUMMITT

STATE OF _____)
) ss
 COUNTY OF _____)

Before me, a Notary Public in and for the County and State aforesaid, appeared _____, to me personally known to be the signer of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed on this ____ day of _____, 2009.

SEAL

 Notary Public

My Commission Expires: _____

PATENT