PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Barry M. Verdegan	04/06/2011
John T. Carroll III	04/06/2011
Matthew L. Schneider	04/11/2011
Michael T. Zuroski	04/06/2011
Nathan A. Whitaker	04/07/2011
James L. Walls	04/06/2011

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:	13044018

CORRESPONDENCE DATA

Fax Number: (612)455-3801

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

612-455-3800 Phone: jlarson@hsml.com Email:

Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

Address Line 1: P.O. BOX 2902

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0902

ATTORNEY DOCKET NUMBER: 20069.0191USU1

NAME OF SUBMITTER: James A. Larson

REEL: 026297 FRAME: 0973

PATENT

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Total Attachments: 15

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ASSIGNMENT

WHEREAS, we, Barry M. Verdegan, residing at 606 Christiansen Way, Stoughton, Wisconsin 53589; John T. Carroll III, residing at 915 Baywood Ct., Columbus, Indiana 47201; Matthew L. Schneider, residing at 705 West 6th Street, Seymour, Indiana 47274; Mike Zuroski, residing at 1141 Beech Street, Sun Prairie, Wisconsin 53590; Nathan A. Whitaker, residing at 1230 Ben Hill Blvd., Nolensville, Tennessee 37135; and James L. Walls, residing at 1501 West Cemetery Rd., Cookeville, Tennessee 38506, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 9, 2011, application Serial No. 13/044018 which is entitled APPARATUS, SYSTEM AND METHOD FOR DETECTING THE PRESENCE OF GENUINE SERVICEABLE PRODUCT COMPONENTS.

AND WHEREAS, CUMMINS FILTRATION IP, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1400 - 73rd Avenue NE, Minneapolis, Minnesota 55432 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHE	REOF, I have hereunto set my hand this day of
, 20	
	Barry M. Verdegan
STATE OF)	
STATE OF) ss. COUNTY OF)	•
On this day of _	, 20, before me personally appeared Barry M.
Verdegan to me known and known to me	e to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to	o me that he executed the same for the uses and purposes therein
set forth.	
[SEAL]	
[Notary Public

	EREOF, I have hereund	o set my hand this day of
	John T. Carro	11 111
STATE OF)		
STATE OF) s COUNTY OF)	S.	
		efore me personally appeared John T.
Carroll III to me known and known to	ne to be the person desc	ribed in and who executed the foregoing
instrument, and he duly acknowledged set forth.	to me that he executed t	he same for the uses and purposes therein
sot form.		
[SEAL]	Notary Public	
	·	
IN TESTIMONY WHI	EREOF, I have hereunto	set my hand this day of
, 20		
	Matthew L. So	hneider
STATE OF)		
STATE OF) ss COUNTY OF)	5.	
		•
On this day of	, 20, bo	efore me personally appeared Matthew L.
	•	ribed in and who executed the foregoing
	to me that he executed the	ne same for the uses and purposes therein
set forth.		
[SEAL]		
	Notary Public	TATE
		HO TENNESSEE
		PUBLIC
	3	My Commission Engines Many 6 2013

	IN TESTIMONY WHERE	EOF, I have hereunto set my hand this day of
	, 20	
		Mike Zuroski
CTATE (OE)	
SIMIL	OF)) ss. Y OF)	
COUNT	Y OF)	
	On this day of	, 20, before me personally appeared Mike
Zuroski t	to me known and known to me to	be the person described in and who executed the foregoing
instrume	nt, and he duly acknowledged to n	ne that he executed the same for the uses and purposes therein
set forth.		
[SEAL]		
. ,		Notary Public
		,
	IN TESTIMONY WHERE	EOF, I have hereunto set my hand this day of
AP	PLL 2011.	
	, 20,111,	
		11 . 1 / 1 .
		Nathan A. Whitaker
		Nation A. Willtakei
STATE C	OF TENNESSEE) Y OF DAVIDSOIN) SS.	
COUNTY	Y OF DAVIDSOIT SSS.	
	On this day of AF	721 L_, 20 L, before me personally appeared Nathan A.
Whitaker		be the person described in and who executed the foregoing
		he that he executed the same for the uses and purposes therein
	n, and he duly acknowledged to h	te that he executed the same for the uses and purposes therein
set forth.		
	STREET OF THE POLICE	Drug This In COLLER
[SEAL]	STATE STATE	Notary Public Deliver
	TENNESSEE	1 (0001-01)110
	PUBLIC	
	COUNTAINS	
	my Commission Expires MAY 6, 2013	4

IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
April , 20 1.	· —— ·
	James (Walls
	James L. Walls
STATE OF <u>lennessee</u>)	
STATE OF Tennessee) ss. county of Putnam)	
On this 6 th day of Apri	, 2011, before me personally appeared James L.
	person described in and who executed the foregoing
instrument, and he duly acknowledged to me the	at he executed the same for the uses and purposes therein
set forth.	
[SEAL]	Notary Public Jane Ann Bright Expires 2/19/2014
STATE OF TENNESSEE NOTARY PUBLIC AND TOP OF PUBL	expires 2/19/2014

ASSIGNMENT

WHEREAS, we, Barry M. Verdegan, residing at 606 Christiansen Way, Stoughton, Wisconsin 53589; John T. Carroll III, residing at 915 Baywood Ct., Columbus, Indiana 47201; Matthew L. Schneider, residing at 705 West 6th Street, Seymour, Indiana 47274; Mike Zuroski, residing at 1141 Beech Street, Sun Prairie, Wisconsin 53590; Nathan A. Whitaker, residing at 1230 Ben Hill Blvd., Nolensville, Tennessee 37135; and James L. Walls, residing at 1501 West Cemetery Rd., Cookeville, Tennessee 38506, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 9, 2011, application Serial No. 13/044018 which is entitled APPARATUS, SYSTEM AND METHOD FOR DETECTING THE PRESENCE OF GENUINE SERVICEABLE PRODUCT COMPONENTS.

AND WHEREAS, CUMMINS FILTRATION IP, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1400 - 73rd Avenue NE, Minneapolis, Minnesota 55432 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any

and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

	IN TESTIN		F, I have her	reunto set my hand this day of
			Barry M	I. Verdegan
STATE OF _)		
STATE OF COUNTY OF) ss.)		
	On this	day of	, 20_	, before me personally appeared Barry M.
Verdegan to m	ne known and	known to me to b	e the person	described in and who executed the foregoing
instrument, an	d he duly ack	nowledged to me	that he execu	uted the same for the uses and purposes therein
set forth.				
[SEAL]				
			Notary P	'ublic

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20 \
De Carolla
STATE OF <u>Indiana</u>) ss. COUNTY OF <u>Continuanu</u>)
On this <u>lake</u> day of <u>land</u> , 20 <u>\lambda</u> , before me personally appeared John T.
Carroll III to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Jacquelene P. L. Muzenner Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this
Matthew L. Schneider
STATE OF ZYOMNA)
STATE OF <u>IMOIANA</u>)) ss. COUNTY OF <u>BARTholomer</u>)
On thisday of, 20, before me personally appeared Matthew L.
Schneider to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
JOHN T. CARROLL, III Bartholomew County My Commission Expires Notary Public
March 5, 2016

		_, 20		,		
			Mike Zur	oski		
STATE OF)				
STATE OF COUNTY OF) ss.)				
	On this	day of	, 20	, before me	personally a	ppeared Mike
Zuroski to me	known and ki	nown to me to be t	the person de	scribed in an	d who execut	ed the foregoing
instrument, an	d he duly ack	nowledged to me t	that he execu	ted the same	for the uses a	nd purposes therein
set forth.						
[SEAL]		,				
			Notary Pu	ıblic		
	IN TESTIM	ONY WHEREOF	F, I have here	unto set my l	nand this	day of
			Nathan A.	. Whitaker		
STATE OF)				
COUNTY OF) ss.)				
	On this	day of	, 20	_, before me	personally ap	ppeared Nathan A.
Whitaker to me	e known and k	known to me to be	the person d	escribed in a	nd who execu	ited the foregoing
instrument, and set forth.	d he duly ackr	nowledged to me the	hat he execut	ed the same t	for the uses a	nd purposes therein
[SEAL]			Notary Pu	hlic		

	IN TESTIMO	ONY WHEREO	F, I have her	eunto set my hand this day of
Market Market Control of the Control		20		
			James L.	Walls
STATE OF)		
COUNTY OF _) ss.)		
			, 20_	_, before me personally appeared James L.
Walls to me kno	wn and know	n to me to be the	e person deso	cribed in and who executed the foregoing
instrument, and	he duly ackno	wledged to me	that he execu	ted the same for the uses and purposes therein
set forth.				
[SEAL]				
			Notary Pi	iblic

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of
April ,20 1/.
Barry M. Verdegan
STATE OF WIDCONSIN
STATE OF WISCONSIN) COUNTY OF DANE)
On this day of pil, 2011, before me personally appeared Barry M.
Verdegan to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Notary Public Notary Public Notary Public

	IN TESTIN	MONY WHEREO	F, I have her	eunto set my hand this	day of
www.		_, 20			
			John T. C	Carroll III	
STATE OF)			
STATE OF COUNTY OF) ss.			
COUNTY OF)			
	On this	day of	, 20	, before me personally	appeared John T.
Carroll III to n				described in and who exe	
			_	ited the same for the uses	-
set forth.	~				P P
777					
[SEAL]					
[SEX ID]			Notary P	ıblic	THE TOTAL PROPERTY OF THE PROP
	IN TESTIN	ONY WHEREO	F, I have here	eunto set my hand this	day of
		, 20 .			
			Matthew	L. Schneider	
STATE OF))ss			
STATE OF	· · · · · · · · · · · · · · · · · · ·)			
	On this	day of	, 20	_, before me personally a	appeared Matthew L.
Schneider to m				described in and who exe	
instrument, and	the duly ack	nowledged to me t	hat he execu	ted the same for the uses	and purposes therein
set forth.	•	C			1 1
[SEAL]					
[]			Notary Pu	blic	

100	IN TESTIMONY WHEREOF	f, I have hereunto set my hand this day of
April	, 20 <u></u>	
٨		Michael T. Zwoski
STATE OF $\underline{\nu}$	<u>(150081N</u>)	Me Me
COUNTY OF	VISCONSIN) DANE) ss.	_
		, 20 //, before me personally appeared Mike
Zuroski to me		he person described in and who executed the foregoing
instrument, an	d he duly acknowledged to me the	hat he executed the same for the uses and purposes therein
set forth.		
[SEAL]		Notary Public 6-23-2013
	IN TESTIMONY WHEREOF	, I have hereunto set my hand this day of
		Nathan A. Whitaker
STATE OF)	
COUNTY OF) ss.)	
,		, 20, before me personally appeared Nathan A.
		the person described in and who executed the foregoing
	d he duly acknowledged to me the	nat he executed the same for the uses and purposes therein
set forth.		
romat 1		
[SEAL]		Notary Public

	IN TESTIN	ONY WHEREO	F, I have her	eunto set my hand this day of
		_, 20		
			James L.	Walls
STATE OF _)		
COUNTY OF	7) ss.)		
	On this	day of	, 20	, before me personally appeared James L.
Walls to me k	nown and kno	wn to me to be th	e person des	cribed in and who executed the foregoing
instrument, an	d he duly ack	nowledged to me	that he execu	tted the same for the uses and purposes therein
set forth.				
[SEAL]				
			Notary Pi	ıblic