L-26:- 68 **FORM PTO-1595** 1-31-92

03-03-2008



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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08350.7552 Attorney Customer Number: 58,982

	Director of the U.S. record the attached			03485 <sub>геот.</sub>	732	2	il	Stop A	ssignment R	Recordation Services
Name of conveying party(ies):     a) Matthew E. LEUSTEK     b) Matthew P. WITHROW     c) Clayton D. WALENTA			Name and address of receiving party(ies):  Name: Caterpillar Inc.							
Addition	al name(s) of conve	ying party(ies) attac	hed? ☐ Yes 🏻	No	Interr	nal Ad	ddress:	Intelle	ectual Proper	ty Department
3.	Nature of conveyar	nce:			Stree	t Add	dress:	100 N	I.E. Adams S	treet
$\boxtimes$	Assignment	☐ Merger	-		City:	Р	'eoria			
	Security Agreement	☐ Change of	of Name		State	:	IL		Zip Code:	61629-6940
	Other:				Addit	ional	name(s)	& Addre	ess(es) attach	ned?
Execution	b) Febru	uary 11, 2008 uary 1, 2008 uary 1, 2008			☐ Yes					
Applicat applicati	ion number(s) or pat on:	tent number(s): If th	is document is b	peing filed to	ogethe	r with	a new a	pplicatio	on, the execu	tion date of the
A.	Patent Application	Number(s):			В.	Р	atent Nur	mber(s)	:	
	11/998,408 filed No	ovember 30, 2007								
		Additiona	ıl numbers attac	hed?	☐ Ye:	s	×	No		
Name and address of party to whom correspondence concerning document should be mailed:			5.		nvolved:	oer of ap	oplications ar	nd registrations		
Name:	Christopher P. Isa	ac			6.	Т	otal fee (	37 CFR	3.41): \$40	
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						]	Autho	rized to	be charged	to deposit account
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Street A	ddress: 901 Nev	w York Avenue, N.W	/. 						eceive the f	rollowing
City:	Washingtor	n, D.C.								
State:		Zip:	20001-4413		7.	D	eposit Ad	count N	lo.: <u>06-0916</u>	
8.	Statement and sign		agoing information	on is true a	nd cor	68 rect_a	2/28/2068 and any at	DBYKNE ttached	<b>60666601</b> 6 copy is a true	169916 11998498 e copy of the original
To the b	est of my knowledge nt.	e and belief, the lore			\	91	FC:8021		AW.WW DA	e copy of the original
	Darren M. Jiron, Re	eg. <b>#4</b> 5,777		Signa	ature			-	February 26	6, 2008 pate
	Total number of pages including cover sheet, attachments and documents: 7									

## **ASSIGNMENT**

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

## **ENGINE EXHAUST AFTER-TREATMENT SYSTEM**

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (November 30, 2007) (Serial No. 11/998,408); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful
successors and assigns, my entire right, title, and interest in and to this invention, provisional application Serial No.
, filed, and this application, and all divisions, and continuations thereof, and all Letters Patent
of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of
the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications
for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be
granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.	
1. FULL NAME OF SOLE OR FIRST ASSIGNOR  Matthew E. LEUSTEK  ASSIGNOR'S SIGNATURE	DATE 2-11-08
ADDRESS 1309 Hickory Hills, Metamora, IL 61548	CITIZENSHIP USA

Listing of Inventors Continued on Page 3 hereof ☑ Yes ☐ No

Page 1 of 3

$\lambda$					
1. WITNESS NAME SAAD HASAN	WITNESS EIGNATURE	DATE /11/08			
ADDRESS		CITIZENSHIP			
2401 W. ALTA ROAD,	PEORIA IL 61617	USA			
- INCTIP ICEAN	TEOGRAPIC CICI				
2. WITNESS NAME COTZNELIUS OPRIS ADDRESS 5946 W. Ridgern Perria, 166	WITNESS SIGNATURED WITH STATE	DATE 2/11/03			
ADDRESS		CITIZENSHIP			
5946 W. Kidsech	est Cic	DEWMARK			
7					
Terria, 1c 6	(615				
2. FULL NAME OF SECOND ASSIGNOR Matthew P. WITHROW	DATE				
ADDRESS 6201 N. Heather Oak Drive, Peoria, IL 61615	CITIZENSHIP USA				
1. WITNESS NAME	WITNESS SIGNATURE	DATE			
ADDRESS	CITIZENSHIP				
2. WITNESS NAME	WITNESS SIGNATURE	DATE			
ADDRESS	CITIZENSHIP				

Listing of Inventors Continued on Page 3 hereof ☑ Yes □ No

Page 2 of 3

**PATENT** 

REEL: 020590 FRAME: 0489

3. FULL NAME OF THIRD ASSIGNOR Clayton D. WALENTA	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1021 E. Brookhill Rd., Peoria, Illinois 61615	CITIZENSHIP USA	
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

## **ASSIGNMENT**

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

## **ENGINE EXHAUST AFTER-TREATMENT SYSTEM**

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (November 30, 2007) (Serial No. 11/998,408); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and
other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have
sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful
successors and assigns, my entire right, title, and interest in and to this invention, provisional application Serial No.
, filed, and this application, and all divisions, and continuations thereof, and all Letters Patent
of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of
the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications
for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be
granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize
and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country
whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to
Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have		
FULL NAME OF SOLE OR FIRST ASSIGNOR     Matthew E. LEUSTEK	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1309 Hickory Hills, Metamora, IL 61548	CITIZENSHIP USA	

Listing of Inventors Continued on Page 3 hereof ☑ Yes ☐ No

Page 1 of 3

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
	·	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. FULL NAME OF SECOND ASSIGNOR Matthew P. WITHROW	ASSIGNIOD'S SIGNATURE	DATE
Wattrew F. WITHROW	ASSIGNOR'S SIGNATURE	Z-1- Z008
ADDRESS 6201 N. Heather Oak Drive, Peoria, IL 61615		CITIZENSHIP USA
1. WITNESS NAME ROINEY G- STAZICKER	WITNESS SIGNATURE R. G. Stopula	DATE 1 FEB 08
ADDRESS 11021 N. NORTHTRAIL	· · · · · · · · · · · · · · · · · · ·	CITIZENSHIP BRIASH
		1 1000
2. WITNESS NAME BRYAN 4 POORMAN	WITNESS SIGNATURE HOOMAN	DATE 1 FEB 08
2. WITNESS NAME BRYAN & POORMAN ADDRESS 28 LEISURE DR, PU	TNOM IL	CITIZENSHIP
	,	

Listing of Inventors Continued on Page 3 hereof ⊠ Yes □ No

Page 2 of 3

3. FULL NAME OF THIRD ASSIGNOR Clayton D. WALENTA  ASSIGNOR'S SIGNATURE  D. W. L.	DATE I Feb 2008
ADDRESS 1021 E. Brookhill Rd., Peoria, Illinois 61615	CITIZENSHIP USA
1. WITNESS NAME ROONEY G STAZICUEL WITNESS SIGNATURE & G. Stagutor	DATE FEB 08
ADDRESS 11021 N- NORTH-TRAIL DV, DUNCAP, IL	CITIZENSHIP BRITISH
2. WITNESS NAME BRYANT POORMAN ADDRESS  28 LEISULE DR, PUTNOM, IL	DATE  1 FUB 08  CITIZENSHIP  US

Page 3 of 3

**RECORDED: 02/26/2008** 

**PATENT** 

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