)	06-05-2006	ORDATION FORM COVE PATENTS ONLY	R SHEET	•		Paten Attorn		
To 1 Plea	103249851	ffice:			Mail S			ordation Services
1.	Name of conveying parties:  (1) Thomas R. McClure  (2) Sean O. Cornell  (3) Robert L. Miller  (4) John S. Pipis, Jr.		2. Name:		me and a		of receiving pa	oral SOS: 9085 9085 9085 9085 9085 9085 9085 9085
Addition	nal name(s) of conveying party(ies) attached	? ☐ Yes ☒ No	Interna	al Addr	ess:			950   <b>/44</b>   533
3.	Nature of conveyance:		Street	Addres	ss:	100 N.	.E. Adams Str	eet —
	Assignment		City:	Pe	oria	•		
	Security	of Name	State:		Illinois		Zip Code:	61629-6490
	Other:		Additio	onal na	me(s) & A	\ddress(	es) attached?	
Execution	on Date: (1) May 30, (2) May 31, (3) May 30, (4) May 30,	2006 2006			Yes		⊠ No	
4. B.	Application number(s) or patent number(s (1) May 30, 2006 (2) May 31, 2006 (3) May 30, 2006 (4) May 30, 2006 Patent Application Number(s):	): If this document is being file	ed together		i new app		the execution	date of the application:
	Ad	ditional numbers attached?	Yes		⊠ No			
5.	Name and address of party to whom corredocument should be mailed:	espondence concerning	6.	Tot one	tal numbe e (1)	er of appl	lications and re	egistrations involved:
Name:	Timothy McAnulty		7.	Tot	tal fee (37	CFR 3.	41): \$40	
			×	3	Enclose accoun		se charge defi	ciency to deposit
Internal	Address: FINNEGAN, HENDERSON, DUNNER, L.L.P.	FARABOW, GARRETT &	_	]	Author	ized to b	e charged to	deposit account
Street A								
City:	Washington							
State:	DC Zip:	20001-4413	8.	De	posit Acco	ount No.	: <u>06-0916</u>	
9.	Statement and signature.		l			<del>.</del>		
To the b	est of my knowledge and belief, the foregoin	ng information is true and corre	ect and an	y attac	hed copy	is a true	copy of the o	riginal document.
	Timothy McAnulty Reg. No. 56,939	WCM	A			-	May 31, 2006	
	•	sign r of pages including cover she	ature et, attachn	nents a	and docur	ments:		Date

06/01<del>/2006 ERYALEWI 00000032 11443085</del>

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(40.00 OP)

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.5226-00000 Client Ref. No. 05-226

## **ASSIGNMENT**

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

## SYSTEM TO CONTROL EXHAUST GAS TEMPERATURE

for which I/We executed an application for United States Letters Patent concurrently herewith or fill United States Letters Patent on, 20 (Serial No); and	led an application for			
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 Neoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right and to this invention in all countries throughout the world, and in and to the application for United this invention and the Letters Patent to be issued upon this application to be jointly owned by each	nt, title, and interest in States Letters Patent on			
NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$ other good and valuable consideration the receipt of which from Assignees are hereby acknowled Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, a Assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this application Serial No, filed (if any), and this application, and all divisions, and continuation Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all on the basis of the above provisional application (if any), as well as all rights to claim priority on the application, and all applications for Letters Patent which may hereafter be filed for this invention in all Letters Patent which may be granted on this invention in any foreign country, and all extensions reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trader States and any official of any foreign country whose duty it is to issue patents on applications as dall Letters Patent for this invention to Assignees, their successors and assigns, in accordance with Assignment;	ged, I/We, as and set over unto the sinvention, provisional ins thereof, and all li rights to claim priority be basis of this any foreign country and s, renewals, and marks of the United described above, to issue			
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned and I/We have not executed and will not execute any agreement in conflict with this Assignment;	d by this Assignment,			
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me/us 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 Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their 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 Assignees, their successors and assigns.  IN TESTIMONY WHEREOF, I/We have hereunto set our hands.				
1. FULL NAME OF SOLE OR FIRST ASSIGNOR ASSIGNOR'S SIGNATURE Thomas R. McClure  ASSIGNOR'S SIGNATURE Thomas Randall 17/line	DATE 5-30-06			
ADDRESS 1918 Fieldstone, Washington, Illinois 61571	CITIZENSHIP U.S.A.			

Page 1 of 3

1. WITNESS NAME DRIAN K. GARMAN	WITHER SIGNATURE Xuman	DATE 5/30/06
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ADDRESS  2. WITNESS NAME  ADDRESS  3. FULL NAME OF THIRD ASSIGNOR	WITNESS SIGNATURE  ASSIGNOR'S SIGNATURE	DATE CITIZENSHIP  DATE DATE
2. WITNESS NAME ADDRESS  3. FULL NAME OF THIRD ASSIGNOR Robert L. Miller	WITNESS SIGNATURE	CITIZENSHIP  DATE  CITIZENSHIP
ADDRESS  2. WITNESS NAME  ADDRESS  3. FULL NAME OF THIRD ASSIGNOR	WITNESS SIGNATURE  ASSIGNOR'S SIGNATURE	DATE  CITIZENSHIP  DATE  DATE  5-30-06  CITIZENSHIP
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Page 2 of 3

**PATENT** 

REEL: 017942 FRAME: 0388

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.5226-00000 Client Ref. No. 05-226

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1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	**************************************	CITIZENSHIP
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Page 2 of 3

**RECORDED: 05/31/2006** 

**PATENT** 

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