	Γ	08-14-			
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	ł				U.S. Department of Commerce Patent and Trademark Office PATENT
	I	101431	361		P E
					s. F
7.12.00	RECORD	ATION FORM PATENTS	COVER SHEET		615.
TO: The Commissioner of Patent	s and Trademar	ks: Please recor	d the attached origina	al docume	nt(s) or copy(ies)
Submission Type			· · · · · · · · · · · · · · · · · · ·		<u> </u>
X New Resubmission (Non-Record	ation)	X Assignm	ent Securit	y Agreem	ent
Document ID#		License	Change	of Name	
Correction of PTO Error Reel # Frame	#	Merger	Other		
Corrective Document		_	U.S. Govern (For Use ONLY by U.S. Go	n ment vernment Ag	encies)
Reel # Frame	#		Departmental File		Secret File
Conveying Party(ies)		Mark if add	litional names of conveyi	ng parties a	attached Execution Date Month Day Year
Name(line 1) James J. Fale	tti				07/06/2000
Name (line 2)	· · · · · · · · · · · · · · · · · · ·				Execution Date
Second Party Name (line 1) Steven J. Funi	<				Month Day Year
Name (line 2)					
Receiving Party					09/615068
Name (line 1) Caterpillar In			Mark if additional na	ames of rec	eiving parties attached
					is an assignment and the receiving party is not
Name (line 2) Intellectual 1	Property Dep	artment			domiciled in the United States, an appointment
Address (line 1) 100 N.E. Adams	s Street				of a domestic representative is attached. (Designation must be a
Address (line 2)					separate document from Assignment.)
Address (line 3) Peoria		Illinois		1629-64	90
City Domestic Representative I	Jame and Ac	State/Co	untry	Zip Code	
Name			Enter for the first Receivi	ng Party on	lly.
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
· L					
		OR OFFICE USE	UNLY		
/2000 DNGUTEN 00000178 031129 096 :581 40.00 CH	15068				
Public burden reporting for this collection of inform	ation is estimated to ave	rage approximately 30 mi	nutes per Cover Sheet to be reco	orded, including	time for reviewing the document and
gautering vie data needed to complete the Cover Si	Neet. Send comments rea	narding this hurdon offim	ate to the 119 Datant and Trades	nark Office, Ch	ief Information Officer, Washington,
D.C. 20231 and to the Office of Information and Reg Information Collection Budget Package 0651-0027,	Patent and Trademark A	Management and Budget, ssignment Practice. DO N	Paperwork Reduction Project (0 IOT SEND REQUESTS TO RECO	RD ASSIGNME	NT DOCUMENTS TO THE ADDRESS

PATENT REEL: 010981 FRAME: 0769

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addres	Area Code and Telephone Number	309) 675-4922
Name Larry G. Cain		
Address (line 1) Caterpillar Inc.		
Address (line 2) Intellectual Propert	y Department	
Address (line 3) 100 N. E. Adams Stre	et	
Address (line 4) Peoria, IL 61629-64	90	
Pages Enter the total number o including any attachme	f pages of the attached conveyance docum nts.	ent # 4
Application Number(s) or Patent N		dditional numbers attached
	the Patent Number (DO NOT ENTER BOTH numbers for	
Patent Application Number(s)		Number(s)
	J LJ L	
If this document is being filed together with a <u>new</u> signed by the first named executing inventor.	Patent Application, enter the date the patent application	n was <u>Month Day Year</u> 07/06/2000
Patent Cooperation Treaty (PCT)		······································
Enter PCT application number		PCT
<u>only if</u> a U.S. Application Nun has not been assigned.	nber PCT PCT	PCT
Number of Properties Enter the	e total number of properties involved. #	1
Fee Amount Fee Amou	unt for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: E	nclosed Deposit Account	
(Enter for payment by deposit account or it	f additional fees can be charged to the account.) Deposit Account Number: #	03-1129
Docket No. 97-672	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	d belief, the foregoing information is true ar he original document. Charges to deposit a	-
Larry G. Cain	- Clany to lan	07/12/2000
Name of Person Signing	Signature	Date
	V	

PATENT REEL: 010981 FRAME: 0770

ASSIGNMENT

WHEREAS, James J. Faletti and Steven J. Funke, residing respectively at Spring Valley, Illinois and Princeville, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

EXHAUST GAS REPROCESSING/RECIRCULATION WITH VALVE TIMING

for which ASSIGNORS are about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNORS on <u>July 6, 2000</u> and <u>July 7, 2000</u>; and

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNORS have the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNORS agree to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, ASSIGNORS' heirs and legal representatives.

PATENT REEL: 010981 FRAME: 0771 IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

MES J. FÁLETTI

IN WITNESS OF the execution hereof by JAMES J. FALETTI we have hereunto set our hands.

Witness (1)	ze 7/6/00 Date	Some Ho Witness (2)	Date Date
Address: 15615 N. 14	Y LAKE RD.	Address: <u><i>R.R.</i>/</u>	Box 268
CHILLICOTHE,	ILLINOIS GIJZ3	Joulo	n Il 61483

even Frinke 7/2/00 EN J. FUNKE Date EN J. FUI

IN WITNESS OF the execution hereof by STEVEN J. FUNKE we have hereunto set our hands.

David A Dukban Witness (1)	7/7/00 Date	Witness (2)	7 J.L., icro Date
Address: <u>5015 Georg</u> e	etourn Rd	Address: $131 \ \mu \ Col$	umber Terrace
L'ashingles IL	6571	Fron, 16 61	601.

RECORDED: 07/12/2000