FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT

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Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File		
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) James R. Blass	07/21/2000		
Name (line 2)	Execution Date		
Name (line 1) Dennis H. Gibson	Month Day Year		
Name (line 2)	08/07/2000 K7FMDIE 00000010 031129 d954\Q\B(\frac{26}{\Q}\)(26/\Q\)(000 000000000000000000000000000000000		
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) Caterpillar Inc.	If document to be recorded is an assignment and the		
Name (line 2) Intellectual Property Dep	States, an appointment		
Address (line 1) 100 N.E. Adams Street	of a domestic representative is attached. (Designation must be a		
Address (line 2)	separate document from Assignment.)		
Address (line 3) Peoria City	Illinois 61629-6490 Zip Code		
Domestic Representative Name and A	Enter for the first Receiving Party only.		
Name			
Address (line 1)			
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FORM	PTO-1619B
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Page 2

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Correspondent Name and Address	Area Code and Telephone Number (309) 675-4280
Name John J. Cheek	
Address (line 1) Caterpillar Inc.	
Address (line 2) Intellectual Property De	partment
Address (line 3) 100 N. E. Adams Street	
Address (line 4) Peoria, IL 61629-6490	
Pages Enter the total number of page including any attachments.	es of the attached conveyance document # 5
Application Number(s) or Patent Number or the Potential Application Number or the Potential Applicatio	ber(s) Mark if additional numbers attached tent Number (DO NOT ENTER BOTH numbers for the same property).
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Patent Application Number(s)	Patent Number(s)
If this document is being filed together with a <u>new</u> Patent signed by the first named executing inventor.	Application, enter the date the patent application was Month Day Year
Patent Cooperation Treaty (PCT)	
Enter PCT application number	PCT PCT PCT
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Number of Properties Enter the tota	I number of properties involved. #
Fee Amount fo	r Properties Listed (37 CFR 3.41): \$ 40.00
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Docket No. 98-777US	posit Account Number: # 03-1129
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Statement and Signature	
To the best of my knowledge and belie	ef, the foregoing information is true and correct and any
	ginal document. Charges to deposit account are authorized, as
indicated herein.	I Charle
John J. Cheek	08/01/2000
Name of Person Signing	Signature Date

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Name (line 1)	Mark F. Sommars	07/26/2000		
Name (line 2)	OIPA			
1401110 (11110 2)		Execution Date		
Name (in a)		Month Day Year		
Name (line 1)	72.000			
Name (line 2)				
	740EMARK	Execution Date Month Day Year		
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Receiving F		parties attached		
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Address (line 2)	Assignment.)		
Address (line				
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Name (line		If document to be recorded		
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Name (line :	2)	domiciled in the United		
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Address (line		attached. (Designation must be a separate document from		
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Address (line 3		Zip Code		
Application Number(s) or Patent Number(s) Mark if additional numbers attached				
Enter either	he Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for t	he same property).		
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PATENT

REEL: 010970 FRAME: 0860

ASSIGNMENT

WHEREAS, James R. Blass, Dennis H. Gibson, and Mark F. Sommars, residing respectively at Bloomington, Illinois; Chillicothe, Illinois; and Sparland, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

VARIABLE DELIVERY PUMP AND COMMON RAIL FUEL SYSTEM USING THE SAME

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>June 21, 2000</u>, <u>June 26, 2000</u>, and <u>June 26, 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: 010970 FRAME: 0861

Home & Has	7/21/06
JAMES R. BLASS	Date '
IN WITNESS OF the execution hereof by JAM	6
0	Witness (2) 7/21/00 Date
Address: 6213 7. Hamilton Id.	Address: 192 E. Sunjet Way
Bioria, el.	E. Peona, Il 6/6/1
(14/4	
DENNIS H. GIBSON	7/25/02 Date
IN WITNESS OF the execution hereof by DEN	INIS H. GIBSON we have hereunto set our hands.
Witness (1) Date	Chomas DXLew 7/26/00
· /	Witness (2) Date
Address: 623 S. Prairie	Address: 3905 Brookside Dr
Matamira IL 61548	Peoria, IC 61615
Mark F. SOMMARS	7/2 6 /80 Date
· · · · · · · · · · · · · · · · · · ·	RK F. SOMMARS we have hereunto set our hands.
Witness (1) Date	Momas DX Las 7/26/00
	Witness (2) Date
Address: 623 & Prairie St Motamora, IL 61548	Address: 3905 Brookside Dr Peoria IC 6/6/5
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