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

07-18-2000



101406352

U.S. Department of Commerce Patent and Trademark Office

PATENT

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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year
Name (line 1) Jim K. Carroll	06/07/2000
Name (line 2) Second Party	Execution Date Month Day Year
Name (line 1) Delbert L. Kramer	06/12/2000
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Caterpillar Inc.	If document to be recorde is an assignment and the receiving party is not
Name (line 2) Intellectual Property	
Address (line 1) 100 N.E. Adams Street	representative is attached (Designation must be a
Address (line 2)	separate document from Assignment.)
Address (line 3) Peoria City	Illinois State/Country G1629-6490 Zip Code
Domestic Representative Name and	
Name	
Address (line 1)	
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> > **PATENT REEL: 010914 FRAME: 0512**

				 			
FORM PTO Expires 06/30/99 OMB 0651-0027)-1619B		Paç	ge 2		U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspond	ent Name an	d Address	Area Code a	nd Telephone I	Number (309)	675-1056	
Name	Jeff A. Gree	ne					
Address (line 1)	Caterpillar	Inc.					
Address (line 2)	Intellectual	Property De	partment				
Address (line 3)	100 N. E. Ad	lams Street					
Address (line 4)	Peoria, IL	61629-6490					
Pages		number of pag	jes of the atta	ched conveyand	ce document	# 4	
Enter either the Pat	Number(s) or the Patent Application tent	Number or the Pa	ntent Number (DO		Patent Num	nber(s)	ear
Ente <u>only</u>	eration Treater PCT applicating in the interest in the interes	on number ation Number	PCT	PCT PCT		PCT PCT	
Number of P			al number of p	properties invol	ved. #	1	
Fee Amount		Fee Amount fo	or Properties	Listed (37 CFR	3.41): \$ 40.	00	
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Statement and Signature

Docket No. 98-595

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indicated herein.

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Name of Person Signing

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Signature

06/19/2000

03-1129

Yes

Date

No

ASSIGNMENT

WHEREAS, JIM K. CARROLL; and DELBERT L. KRAMER, residing respectively at Peoria, Illinois; and Metamora, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

IMPROVED SEALING SYSTEM FOR A CENTRIFUGAL FAN

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

June /, 2000	_, an	d <u>June 12, 2000</u> ;	ana

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: 010914 FRAME: 0514 IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

JIM K. CARROLL	6-7-00 Date
IN WITNESS OF the execution hereof by JIM	K. CARROLL we have hereunto set
our hands.	Vitness (2) (Date)
Witness (1) (Date)	Witness (2) (Date)
Address: 1276 School St	Address: 1315 W. Elm St.
Wishington Illinois 61571	Chillicothe, 12 61523.
Delbert L. Kramer	17 Ju~i OO Date
IN WITNESS OF the execution hereof by <u>DELH</u> our hands.	BERT L. KRAMER we have hereunto set
(1) Ca 6/12/00	Witness (2) (Pate)
Witness (1) (Date)	Witness (2) (Date)
Address: 1733 W. Willow V. Dr	Address: 305 WOOD RIDGE DE
Peoria IL 6/114	DUNLAP, IL 61525

RECORDED: 06/19/2000

PATENT REEL: 010914 FRAME: 0515