FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 04-20-2001



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	ng parties attached Execution Date Month Day Year	
Name (line 1) Mark A. Gasper	03/27/2001	
Name (line 2)		
Second Party	Execution Date Month Day Year	
Name (line 1) David M. Klingbeil	03/27/2001	
Nome (line 0)	202/18/20	
Name (line 2)	09/400/8	
Receiving Party Mark if additional na	ames of receiving parties attached	
Name (line 1) Caterpillar Inc.	If document to be recorded is an assignment and the	
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Address (line 1) 100 N.E. Adams Street of a domestic representative is attached.		
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Address (line 3) Peoria Illinois 6	1629-6490 Zip Code	
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> PATENT REEL: 011688 FRAME: 0717

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orrespondent Na		
Name	John J	
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Page 2

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

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 Department	
Address (line 3) 100 N. E. Adams Street	
Address (line 4) Peoria, IL 61629-6490	
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(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: Docket No. 99-387 Authorization to charge additional fees: Yes X No	
Statement and Signature	
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Name of Person Signing Signature 03/29/2001 Date	

ASSIGNMENT

WHEREAS, Mark A. Gasper and David M. Klingbeil, residing respectively at Tremont, Illinois and Pekin, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

WEAR COMPENSATING PLUNGE- AND- BARREL SEAL FOR HYDRAULIC FUEL INJECTORS

for which ASSIGNORS have made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 09/740,678, filed December 19, 2000; 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: 011688 FRAME: 0719

Mark A. GASPER	27-Mar-200 (
MARK A. GASPER	Date
	RK A. GASPER we have hereunto set our hands.
Martin Lehn 27MARZOO1 Witness (1) Date	Thomas S. Carroll 27Ma 01 Witness (2) Date
Address: 1878 LINOUN ST.	Address: 10856 N. Oak Lynn Dr.
WASHINGTON, 16. 61571	Peoria, 12 6/6/5
DAVID M. KLINGBER	
IN WITNESS OF the execution hereof by DAV	ID M. KLINGBEIL we have hereunto set our hands.
Witness (1) Date 27 MAR 201	Jerry X. Nambel 27 Mar 2001 Witness (2) Date
Address: 13596 LAUREL St.	Address: 118 Center St.
Manito IL. 61544	North Pekin, IL 61554

PATENT RECORDED: 04/02/2001 REEL: 011688 FRAME: 0720