OMB No. 0651-0027 (exp. 6/30/2005)	01 - 2005 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks:	Please Record and	
Name of conveying party(ies): Mary L. Kesse	2. Name and address of receiving party(ies)	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:	
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Charge of Name	Street Address: 100 NE Adams Street	
☐ Security Agreement ☐ Change of Name	City: Peoria State: IL Zip: 61629	
Other Execution Date: 06-08-05	Additional Name(s) & address(es) attached? ☑ Yes ☐ No	
Additional numbers at	tached? ☐ Yes ⊠ No	
Name and address of party to whom correspondence	tached? Yes No 6. Total number of applications and patents involved: 1	
concerning this document should be mailed: Name: Michael B. McNeil	7. Total fee (37 CFR 3.41) \$ 40	
Internal Address:	☑ Enclosed	
	☐ Authorized to be charged to deposit account	
Street Address: 511 S. Madison Street P.O. Box 2417	8. Deposit account number: 500226	
City: Bloomington State: IN Zip: 47402		
	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Michael B. McNeil Name of Person Signing Name of Person Signing Name of Person Signing		
Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to:		

06/30/2005 ECOOPER 00000060 11159941

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, Mary L. Kesse, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented a new and useful

LIMP HOME OPERATING METHOD FOR INTERNAL COMBUSTION ENGINES

for which ASSIGNOR is 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 ASSIGNOR on 06-08-2005; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

- 1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIG	GNOR has executed this instrument.
MARY HESSE	08 Jine 2005 Date
IN WITNESS OF the execution hereof by MA	ARY L. KESSE we have hereunto set our hands.
Winess (1) Date	Witness (2) Date
Address: 6008 W Sioux Trl Peoria IL 61607	Address: LLOW, MAN IT.
05-160	

PATENT REEL: 016729 FRAME: 0633