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Name (line 1) Brian D. Kuras		09/21/2000
Name (line 2)		Execution Date
Second Party Name (line 1)		Month Day Year
Name (line 2)		onal names of receiving parties attached
Receiving Party	Mark if addition	If document to be recorded
Name (line 1) Caterpillar Inc.		is an assignment and the receiving party is not
Name (line 2) Intellectual Property D	epartment	domiciled in the United States, an appointment of a domestic representative is attached.
Address (line 1) 100 N.E. Adams Street		(Designation must be a separate document from Assignment.)
Address (line 2)		Assignments
Address (line 3) Peoria	Illinois State/Country	61629-6490 Zip Code
City		
Domestic Representative Name and	Address Enter for the first I	Receiving Party only.
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U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address	Area Code and Telephone Number (309)	494-1815
Name John W. Morrison		
Address (line 1) Caterpillar Inc.		
Address (line 2) Intellectual Property De	epartment	
Address (line 3) 100 N. E. Adams Street		
Address (line 4) Peoria, IL 61629-6490		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance document	# [1
Application Number(s) or Patent Num Enter either the Patent Application Number or the Patent	hber(s) Mark if additional atent Number (DO NOT ENTER BOTH numbers for the sa	numbers attached ome property).
Patent Application Number(s)	Patent Numb	er(s)
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Patent Cooperation Treaty (PCT)	PCT PCT	РСТ
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Number of Proportice	al number of properties involved. #	
Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41): \$ 40.00	
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(Enter for payment by deposit account or if additional content of the content of	tional fees can be charged to the account.) eposit Account Number: # 03-1:	129
Docket No. 00-487	authorization to charge additional fees: Yes	X No
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the o indicated herein.	lief, the foregoing information is true and con riginal document. Charges to deposit accour	rect and any at are authorized, as
John W. Morrison		9/21/2000 Date
Name of Person Signing	Signaturé '	Date

ASSIGNMENT

WHEREAS, Brian D. Kuras, residing at East Peoria, Illinois, hereinafter referred to as ASSIGNOR, has invented a new and useful

APPARATUS AND METHOD FOR PREVENTING HUNTING BETWEEN RANGES IN A CONTINUOUSLY VARIABLE TRANSMISSION

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 9/21/00; 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 agreees 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 ASSIGNOR' heirs and legal representatives, and shall
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.
Brian D. Kuros Sept. 21, 2000 BRIAN D. KURAS Date
IN WITNESS OF the execution hereof by BRIAN D. KURAS we have hereunto set our hands.
Witness (1) Wens 9/21/00 Uichi L. Matheny 9/21/00 Witness (2) Witness (2)
Address: 902 Oakwood Viene Address: 3303 N. California ave
Eureka, Il 61530 Peoria, Il 61603

RECORDED: 09/21/2000

PATENT REEL: 011155 FRAME: 0522