FORM PTO-1619A 10-24-2001 U.S. Department of Commerce Expires 06/30/99 OMB 0651-0027 Patent and Trademark Office PATENT 101883924
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> PATENT REEL: 012266 FRAME: 0965

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and	Address Area Coo	le and Telephone Numi	Der (309)	675-5847	
Name R. Carl Wilbur					
Address (line 1) Caterpillar In	.c.				
Address (line 2) Intellectual I	roperty Department				
Address (line 3) 100 N. E. Adam	s Street				
Address (line 4) Peoria, IL 6:	629-6490				
Pages Enter the total number of pages of the attached conveyance document including any attachments.					
Application Number(s) or F Enter either the Patent Application N Patent Application N If this document is being filed together w signed by the first named executing inv	umber or the Patent Number umber(s)	(DO NOT ENTER BOTH num	abers for the sa atent Numb		
Enter PCT application only if a U.S. Application has not been assigned	number PCT on Number	PCT		PCT PCT	
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount F	ee Amount for Properti	es Listed (37 CFR 3.4): \$ 40.00	0	
Method of Payment: Deposit Account	Enclosed	Deposit Account x			

Statement and Signature

Docket No. 01-521

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, Charges to deposit account are authorized, as

Authorization to charge additional fees:

Deposit Account Number:

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

indicated herein.

R. Carl Wilbur

Name of Person Signing

Signature

10/15/2003

03-1129

Yes

Date

No

<u>ASSIGNMENT</u>

WHEREAS, James W. Landes and Scott E. Nicholson, residing respectively at East Peoria, Illinois and Metamora, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

APPARATUS AND METHOD FOR DATA COMMUNICATION

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>October 12, 2001</u> and <u>October 12, 2001</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: 012266 FRAME: 0967 IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

JAKELU LANDES	IZOCTO/
JAMES W. LANDES	Date
	MES W. LANDES we have hereunto set our hands.
RCWeller 10/12/2001	$\frac{\text{If } \mathcal{E} \text{ P.M.} \qquad \text{io/i2/200 1}}{\text{Witness (2)}}$ Date
Witness (1) Date	Witness (2) Date
Address: 13308 SAVAGE RD	Address: 214 Anker Ln Metamora, IL 61548
BRIMFIELD, IL 61517	Metamora, IL 61548
t .	
0:200	
St. S. M.	10/12/2001 Date
SCOTT E. NICHOLSON	Date
IN WITNESS OF the execution hereof by SCO	OTT E. NICHOLSON we have hereunto set our hands.
EC/1/18/2 10/12/2001	Witness (2) Date
Witness (1) Date	Witness (2) Date
Address: 13308 SAVAGE P.D.	Address: 445 RIVERVIEW
Blanfield, IL 6157	E. PEORIA, IL 61611
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PATENT
RECORDED: 10/15/2001 REEL: 012266 FRAME: 0968