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Kevin J. Carew Randal K. Krieg	Name: Caterpillar Inc.			
Additional Names attached: [] Yes [X] No	Internal Address: Intellectual Property Department			
	Street Address: 100 N.E. Adams Street			
3. Nature of Conveyance:	City: <u>Peoria</u> State: <u>Illinois</u>			
[X] Assignment [] Security Agreement [] Other	Zip: <u>61629-6490</u>			
Execution Date(s): 08/28/98 and 09/15/98	Additional name(s) & addresses			
MRD 9.23.98	attached? [] Yes [X] No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a n application is <u>08/28/98 and 09/15/98</u> .	ew application, the execution date of the			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? [] Yes [X] No Title of Invention: APPARATUS AND METHOD OF PROVIDING CONFIGURATION INFORMATION TO AN OPERATOR OF A WORK MACHINE Attorney Docket No.: 98-250				
Name and address of party to whom correspon- dence concerning document should be mailed:	6. Total number of applications and patents involved [1]			
Name: Byron G. Buck II CATERPILLAR INC.	7 Tabel 6 (77 050 57 (5) - 0 (0 00)			
Internal Address: <u>Intellectual Property</u> <u>Department</u>	7. Total fee (37 CFR §3.41) \$ 40.00 () Enclosed [X] Authorized to be charged to deposit account			
Street Address: 100 N. E. Adams Street	8. Deposit account number: 03-1129			
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9. Statement and signature:				
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Byron G. Buck II	09/23/98			
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10/01/1998 01 FC:581

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PATENT

REEL: 9480 FRAME: 0083

ASSIGNMENT

WHEREAS, KEVIN J. CAREW; and RANDAL K. KRIEG, residing respectively at Peoria, Illinois; and Wasilla, Alaska, hereinafter referred to as ASSIGNORS, have invented a new and useful

APPARATUS AND METHOD OF PROVIDING CONFIGURATION INFORMATION TO AN OPERATOR OF A WORK MACHINE

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

August 28, 1998	, and	September 15, 1998	; and
· · · · · · · · · · · · · · · · · · ·	, and	Debecmper 12, 12,0	; 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: 9480 FRAME: 0084 IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

Manufacion Kevin J. Carew	8/38/98 Date		
IN WITNESS OF the execution hereof by KEVIN J. CAREW we have hereunto set our hands.			
Task M. Lufull 8/28/98 Witness (1) (Date)	Times (2) (Date)		
Address: 6919 N. St. Many's Rd.	Address: 17800 N. Potter		
Peonia, FL 61614	Edelstein, IL 61526		
RANDAL K. KRIEG	9-15-98 Date		
IN WITNESS OF the execution hereof by RANDAL K. KRIEG we have hereunto set our hands.			
<u>Hajold G & Miam 9-15-95</u> Witness (1) (Date)	Warne Tuen lu 18-15 98 Witness (2) (Date)		
Address: 2440 E. Turlor	Address: 4/40 N		
ANCh. AK 99507	Jowes Rd		
	OAK HARbox WA 98277		

PATENT
RECORDED: 09/23/1998 REEL: 9480 FRAME: 0085