06-23-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

the attached original

101388768 To the Honorable Commissioner documents or copy thereof.

 Name of conveying party(ies): James J. Kalafut Adam J. Gudat

Additional Names attached: [] Yes [X] No

3. Nature of Conveyance:

[X] Assignment

N. Keith Lay Robert J. Price

[] Security Agreement

[] Other

Execution Date(s): 05/01/2000, 05/18/2000,

05/17/2000, and 05/03/2000

2. Name and address of receiving party(ies):

Name: Caterpillar Inc.

Internal Address:

Intellectual Property Department

Street Address:

100 N.E. Adams Street

City: Peoria State: Illinois

Zip: 61629-6490

Additional name(s) & addresses attached? [] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 05/01/2000, 05/18/2000, 05/17/2000, and 05/03/2000.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

Title of Invention:

METHOD AND APPARATUS FOR DISPLAYING AN OBJECT AT AN EARTHWORKING SITE

Attorney Docket No.: 99-524

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve D. Lundquist

CATERPILLAR INC.

Internal Address: Intellectual Property Dept.

Street Address: 100 N. E. Adams Street

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City: Peoria

State: <u>IL</u>

6. Total number of applications and patents involved [1]

7. Total fee (37 CFR §3.41) \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit

account

8. Deposit account number: 03-1129 (If charged duplicate copy attached)

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

Steve D. Lundquist

Name of Person Signing

Total number of pages comprising cover sheet, attachments, and document: [4]

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Washington, D.C. 20231

06/21/2000 BTHEMAS 00000012 031129 09592960 04 FC:581 40.00 CH

06/12/2000

Date

ASSIGNMENT

WHEREAS, ADAM J. GUDAT; JAMES J. KALAFUT; N. KEITH LAY; and ROBERT J. PRICE, residing respectively at Edelstein, Illinois; Peoria, Illinois; Dunlap, Illinois; and Dunlap, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

METHOD AND APPARATUS FOR DISPLAYING AN OBJECT AT AN EARTHWORKING SITE

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

 May 18, 2000	 	May 1,	2000	,	
 May 17, 2000	 and	May 3,	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: 010864 FRAME: 0983 IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

Adam Gudat	5/19/00 Date					
IN WITNESS OF the execution hereof by ADAM J. GUDAT we have hereunto set our hands.						
J/ 5/18/00 Witness (1) (Frank Rank) (Date)	Saul Sing 5-18-00 Witness (2) (Date)					
Address: 1517 Cloverdale	Address: 1624 W. TIMBERDALE DRIVE					
Chillicothe, IL	DUNLAP IL 6/525					
61523						
James J. Kalafur	<u>S/1/1000</u>					
IN WITNESS OF the execution hereof by <u>JAMES J. KALAFUT</u> we have hereunto set our hands.						
Witness (I) (Date)	Milliand S/1/2000 Witness (2) (Date)					
Address:	Address: 6912 N. (AMELOTA)					
2011. Missouri Aw.	PEURIA, 12 6/6/5					
Murdon, IL 61550						
N. KEITH LAY	5/11/00 Date					
IN WITNESS OF the execution hereof by N. KEITH LAY we have hereunto set our hands.						
Witness (1) (Date)	William E. all 5/17/00 Witness (2) (Date)					
Address: 4000 Swinford At Dr	Address: 1632 W. Devereux Dr.					
Mapletin II 61547	Peorla, 1L 61614					

PATENT REEL: 010864 FRAME: 0984 Sobert Vince

5/3/00 Date

IN WITNESS OF the execution hereof by $\underline{\text{ROBERT J. PRICE}}$ we have hereunto set

our hands.

Witness (1)

<u>___/_/</u>()((Date)

(Date)

Address: 4004 W. Hollow TRACE DR

PEORIA, IL 61615

USA

Witness (2)

(Date)

Address: 1632 W. Develoux Dr.

Peoria, 11 61614

USA

RECORDED: 06/13/2000

PATENT REEL: 010864 FRAME: 0985