

ASSIGNMENT

WHEREAS, EVERETT G. BRANDT; ROBERT J. MCGEE; and BRIAN D. ROCKWOOD, residing respectively at Brimfield, Illinois; Peoria, Illinois; and Peoria, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

METHOD AND APPARATUS FOR DETERMINING A PATH TO BE TRAVERSED BY A MOBILE 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

8/5/98 , 8/5/98 , and
8/5/98 ; 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.

IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

Everett G Brandt
EVERETT G. BRANDT

8/5/98
Date

IN WITNESS OF the execution hereof by EVERETT G. BRANDT we have hereunto set our hands.

Michael D Staub 8/5/98
Witness (1) (Date)

E. J. Van De Leysen 8/5/98
Witness (2) (Date)

Address: Michael D. Staub
5811 Georgetown Rd
Washington, IL 61571

Address: Brian J. Van De Leysen
730 W. Terrace Vista Drive #1711
Peoria, IL 61614

Robert J. McGee
ROBERT J. MCGEE

8/5/98
Date

IN WITNESS OF the execution hereof by ROBERT J. MCGEE we have hereunto set our hands.

Michael D. Staub 8/5/98
Witness (1) (Date)

E. J. Van De Leysen 8/5/98
Witness (2) (Date)

Address: Michael D. Staub
5811 Georgetown Rd
Washington, IL 61571

Address: Brian J. Van De Leysen
730 W. Terrace Vista Drive #1711
Peoria, IL 61614

Brian D. Rockwood
BRIAN D. ROCKWOOD

8/5/98
Date

IN WITNESS OF the execution hereof by BRIAN D. ROCKWOOD we have hereunto set our hands.

Michael Staub 8/5/98
Witness (1) (Date)

E. J. Van De Leysen 8/5/98
Witness (2) (Date)

Address: Michael D. Staub
5811 Georgetown Rd
Washington, IL 61571

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Peoria, IL 61614