

12-03-1999

FORM PTO-1595
1-31-92DEPARTMENT OF COMMERCE
Patent and Trademark Office

MND 11/29/99

101214079

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas J. Hajek, Jr.
Vincent (NMI) TriffauxAdditional Names attached: ☐ Yes ☒ No

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

Name: Caterpillar Inc.

Internal Address:

Intellectual Property Department

Street Address:

100 N.E. Adams StreetCity: PeoriaState: IllinoisZip: 61629-6490

3. Nature of Conveyance:

☒ Assignment
☐ Security Agreement
☐ Other

Execution Date(s): 10/28/1999 and 11/11/1999

Additional name(s) & addresses
attached? ☐ Yes ☒ 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 _____.

A. Patent Application No.(s)

09/406,893, filed: September 28, 1999

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

Title of Invention:

HYDRAULIC SYSTEM WITH AN ACTUATOR HAVING INDEPENDENT METER-IN METER-OUT
CONTROL

Attorney Docket No.: 98-504

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

Name: J. W. BurrowsCATERPILLAR INC.Internal Address: Intellectual Property Dept.Street Address: 100 N. E. Adams StreetCity: PeoriaState: ILZip: 61629-6490

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

7. Total fee (37 CFR §3.41) \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit
account8. 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.J. W. Burrows

Name of Person Signing

Signature

11/22/1999

Date

Total number of pages comprising cover sheet, attachments, and document: [3]

Mail document to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

12/07/99 MEE:HE 00000049 031129 09406893

02 PD:EB

140.00 CF

PATENT
REEL: 010408 FRAME: 0515

ASSIGNMENT

WHEREAS, THOMAS J. HAJEK, JR.; and VINCENT (NMI) TRIFFAUX, residing respectively at Lockport, Illinois; and STREPY-BRACQUEGNIES, Belgium, hereinafter referred to as ASSIGNORS, have invented a new and useful

HYDRAULIC SYSTEM WITH AN ACTUATOR HAVING INDEPENDENT METER-IN METER-OUT CONTROL

for which ASSIGNORS have made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 09/406,893, filed September 28, 1999; 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.

Thomas J. Hajek Jr.
THOMAS J. HAJEK, JR.

28 OCT 99
Date

IN WITNESS OF the execution hereof by THOMAS J. HAJEK, JR. we have hereunto set our hands.

Jeff H. Hershman Oct 29 99
Witness (1) (Date)

Address: 345 N. CARHURST DR #23
AURORA, IL 60504

Randy M. Muth 29 OCT 1999
Witness (2) (Date)

Address: 1948 Marlboro Lane #205
Crest Hill, IL 60435

Vincent Triffaux
VINCENT (NMI) TRIFFAUX

11 NOV 1999
Date

IN WITNESS OF the execution hereof by VINCENT (NMI) TRIFFAUX we have hereunto set our hands.

EMMANUEL LEONARD
Witness (1) (Date) 15-11-99

Address: 46 Rue ND de Grace
69000 Mouches - France
Belgium

DELEAU Marc 15/11/99
Witness (2) (Date)

Address: 105, Rue de Longfleur
7133. BOURNIES
BELGIUM