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| To the Honorable Commissioner of Patents and Trademarks   | : Please Record the attached original documents or copy thereof.  |
| Name of conveying party(ies): Paul T. Corcoran  | Name and address of receiving party(ies)  |
| Thomas J. Richards  | Name: Caterpillar, Inc. Patent Department   |
| George Codina   | Internal Address:   |
| Additional name of conveying party(ies) attached? ☐ Yes ☒ No  | m   |
| Additional harne of conveying party(ics) attached: res res  | _   |
|   |   |
| 3. Nature of conveyance:  | Street Address: 100 NE Adams Street   |
|   |   |
| ☐ Security Agreement ☐ Change of Name   | Other President Charles III 71 04000  |
| ☐ Other   | City: Peoria State: IL Zip: 61629   |
| <del>-</del>  | Additional Name(s) & address(es) attached? ☐ Yes ☒ No   |
| Execution Date: <u>07-03-2002</u>   |   |
|   | B. Patent No.(s)  |
|   | ittached? ☐ Yes ☑ No  |
| 5. Name and address of party to whom correspondence concerning this document should be mailed:  |   |
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| Name and address of party to whom correspondence concerning this document should be mailed:   | 6. Total number of applications and patents involved: 1   |
| Name and address of party to whom correspondence concerning this document should be mailed:     Name: Michael B. McNeil   | 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40   |
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| Name and address of party to whom correspondence concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC   | attached? ☐ Yes ☒ No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40  ☒ Enclosed ☐ Authorized to be charged to deposit account   |
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| Name and address of party to whom correspondence concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC  Street Address: P.O. Box 2417  City: Bloomington State: IN Zip: 47402  | 7. Total fee (37 CFR 3.41) \$ 40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  500226   |
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| Name and address of party to whom correspondence concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC  Street Address: P.O. Box 2417  City: Bloomington State: IN Zip: 47402  DO NOT Use  | 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40   |
| 5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC  Street Address: P.O. Box 2417  City: Bloomington State: IN Zip: 47402  DO NOT Use 1 To the best of my knowledge and belief, the foregoing infois a true copy of the original document.  Michael B. McNeil                     | 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40   |
| 5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC  Street Address: P.O. Box 2417  City: Bloomington State: IN Zip: 47402  DO NOT Use the best of my knowledge and belief, the foregoing informs a true copy of the original document.  Michael B. McNeil  Name of Person Signing | 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40   |

of Patents & Trademarks, B Washington, D.C. 20231

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**PATENT** 

REEL: 013095 FRAME: 0769

## **ASSIGNMENT**

WHEREAS, Paul T. Corcoran, residing at Washington, Illinois, hereinafter referred to ASSIGNOR has invented together with Thomas J. Richards and George Codina a new and useful

### VIBRATORY COMPACTOR AND METHOD OF USING SAME

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

- l. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

| PAUL T. CORCORAN                          | John 3, 2002             | 2                     |
|---|--------------------------|-----------------------|
| IN WITNESS OF the execution hereof by PAU | JL T. CORCORAN we have h | ereunto set our hands |
| Witness (1) Date                          | Witness (2)              | 7/3/02<br>Date        |
| Address: 922 BROOKFEAST NR                | Address: 10422 N Fine    |                       |
| P. S. C. R. A. J. 61615                   | Pourin, IL 6/6/15        |                       |

01-640

PATENT REEL: 013095 FRAME: 0770

### **ASSIGNMENT**

WHEREAS, George Codina, residing at Gardena, California, hereinafter referred to ASSIGNOR has invented together with Paul T. Corcoran and Thomas J. Richards a new and useful

#### VIBRATORY COMPACTOR AND METHOD OF USING SAME

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

- 1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

| Joceya   | 051151               | 02                     |
|--|----------------------|------------------------|
| GEORGE CODINA  | Date                 | <del></del>            |
| 1N WITNESS OF the execution hereof by GEO<br>A. A. Pawak 5/15/02 |                      | hereunto set our hands |
| Witness (1) Address: P. O. Boy 7884                              | Witness (2) Address: | Date                   |
| Newport Beach, CA<br>92658-7884                                  |                      |                        |

N-TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

01-640

# **ASSIGNMENT**

WHEREAS, Thomas J. Richards, residing at Peoria, Illinois, hereinafter referred to ASSIGNOR has invented together with Paul T. Corcoran and George Codina a new and useful

#### VIBRATORY COMPACTOR AND METHOD OF USING SAME

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

- 1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

THOMAS J. RICHARDS

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

230 April 2002

Date

|  | MAS J. RICHARDS we have hereunto set our hands. |
|--|---|
| Haren E Ching 4-30-02 Witness (1) Date Address: 402 5. 6th | Witness (2) Date Address: 1317 N. Underhill     |
| Wyoming IL 61491   | Peoria, IL 6/606                                |

01-640

RECORDED: 07/09/2002

PATENT \_\_\_ REEL: 013095 FRAME: 0772