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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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| eck this box if no longer subject to |  |
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| tion 16. Form 4 or Form 5            |  |
| gations may continue. See            |  |
| ruction 1(b).                        |  |
|                                      |  |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Add<br>Hummer Ry                                       | 1 0     | Person <sup>*</sup> | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>NCS Multistage Holdings, Inc.</u> [ NCSM ]  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner  |  |  |  |  |  |
|--|---------|---------------------|--|---|--|--|--|--|--|
| (Last) (First) (Middle)<br>C/O NCS MULTISTAGE HOLDINGS, INC.       |         |                     | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/28/2024   | X Officer (give title Other (specify<br>below) below)<br>Chief Executive Officer  |  |  |  |  |  |
| 19350 STATE HIGHWAY 249, SUITE 600<br>(Street)<br>HOUSTON TX 77070 |         |                     | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting |  |  |  |  |  |
| (City)   | (State) | (Zip)               | Rule 10b5-1(c) Transaction Indication  |   |  |  |  |  |  |
|  |         |                     | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |  |  |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                  |   |        |               |                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------------------|---|--------|---------------|-------------------|---|---|---|
|                                 |  |   | Code             | v | Amount | (A) or<br>(D) | Price             | Transaction(s)<br>(Instr. 3 and 4)  |   | (1130. 4)   |
| Common Stock                    | 02/28/2024                                 |   | M <sup>(1)</sup> |   | 1,633  | Α             | \$ <mark>0</mark> | 30,529  | D   |   |
| Common Stock                    | 02/28/2024                                 |   | F <sup>(1)</sup> |   | 1,633  | D             | \$14.9            | 28,896  | D   |   |
| Common Stock                    | 02/28/2024                                 |   | D                |   | 485(2) | D             | \$14.9            | 28,411(3)   | D   |   |

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

|   |   |  |   |                              |   |  |                         | -  |                    |                               |  |   |  |  |  |
|---|---|--|---|------------------------------|---|--|-------------------------|--|--------------------|-------------------------------|--|---|--|--|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of<br>Deri<br>Sec<br>Acq<br>(A) o<br>Disp<br>of (I | oosed<br>0)<br>tr. 3, 4 | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | e Amount of<br>ar) Securities |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   | Code                         | v | (A)  | (D)                     | Date<br>Exercisable  | Expiration<br>Date | Title                         | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |
| Equivalent<br>Stock<br>Units                        | (4)   | 02/28/2024                                 |   | M <sup>(1)</sup>             |   |  | 1,633                   | (5)  | (5)                | Common<br>Stock               | 1,633                                  | \$ <mark>0</mark>                                   | 9,307  | D  |  |

Explanation of Responses:

1. Equivalent stock units vested on February 28, 2024 and settled for cash.

2. These shares were surrendered to satisfy the tax obligations related to the vesting of restricted stock units.

3. Includes 854 restricted stock units which vest on February 28, 2025 and 8,453 restricted stock units which vest in two equal annual installments beginning on November 1, 2024.

4. These equivalent stock units settle in cash and represent the economic equivalent of one share of common stock, provided that the amount of cash settled for any equivalent stock unit will not exceed the maximum payout established by the Compensation, Nominating and Governance Committee.

5. Includes 854 equivalent stock units which vest on February 28, 2025 and 8,453 equivalent stock units which vest in two equal annual installments beginning on November 1, 2024.

| /s/ Ori Lev, attorney-in-fact    | 02/29/2024 |
|----------------------------------|------------|
| ** Signature of Reporting Person | Date       |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.