

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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 Address of Reporting Person* <u>DEANE JOHN D</u> (Last) (First) (Middle) <u>C/O NCS MULTISTAGE HOLDINGS, INC.</u> <u>19450 STATE HIGHWAY 249, SUITE 200</u> (Street) <u>HOUSTON TX 70070</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/27/2017</u>	3. Issuer Name and Ticker or Trading Symbol <u>NCS Multistage Holdings, Inc. [NCSM]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	7,352 ⁽¹⁾	D	
Common Stock	214,632 ⁽²⁾	I	By Family Partners Limited

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Options (Right to Buy)	(3)	12/21/2022	Common Stock	207,954 ⁽²⁾	5.88	I	By Family Partners Limited
Options (Right to Buy)	(4)	12/21/2022	Common Stock	311,928 ⁽²⁾	5.88	I	By Family Partners Limited

Explanation of Responses:

- Consists of 7,352 restricted stock units which vest on April 27, 2018. The restricted stock units settle for shares of common stock on a one-for-one basis within thirty days following the earliest of (i) one year following the termination of the reporting person's service for any reason other than cause, (ii) a change of control or (iii) the fifth anniversary of the grant date.
- These securities are held by the Deane Family Partners, Limited, a limited partnership of which the reporting person is the sole general partner. The reporting person disclaims beneficial ownership of the Issuer's securities held by the Family Limited Partnership except to the extent of his pecuniary interest therein.
- Consists of 166,363 vested and exercisable options and 41,591 options which become vested and exercisable on December 21, 2017.
- These options vest and become exercisable in three equal annual installments beginning on May 3, 2018.

Remarks:

See Exhibit 24.1 - Power of Attorney.

/s/ Kevin Trautner, attorney-in-fact 04/27/2017

** 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 5 (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.

POWER OF ATTORNEY

April 27, 2017

Know all by these present, that the undersigned hereby constitutes and appoints Kevin Trautner and Ori Lev, or any one of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of NCS Multistage Holdings, Inc. (the "Company") or as a stockholder of the Company or as a trustee of a stockholder of the Company, Forms 3, 4, and 5 and Schedules 13D or 13G, including amendments thereto, relating to the securities of the Company in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 or Schedule 13D or 13G, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with, or liabilities that may arise under, Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 or Schedules 13D or 13G with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

This Power of Attorney shall not revoke any powers of attorney previously executed by the undersigned. This Power of Attorney shall not be revoked by any subsequent power of attorney that the undersigned may execute, unless such subsequent power of attorney specifically provides that it revokes this Power of Attorney by referring to the date of the undersigned's execution of this Power of Attorney.

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IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the day and year first above written.

/s/ John Deane

Signature

John Deane

Printed Name

[Signature Page to Power of Attorney]
