Sjostrom Sharon
Form 4
January 04, 2018

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Sjostrom Sharon	2. Issuer Name **and** Ticker or Trading Symbol Advanced Emissions Solutions, Inc. [ADES]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Chief Product Officer
(Last) (First) (Middle) 640 PLAZA DRIVE, SUITE 270, C/O ADVANCED EMISSIONS SOLUTIONS, INC.	3. Date of Earliest Transaction (Month/Day/Year) 01/02/2018	
(Street) HIGHLANDS RANCH, CO 80129	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
(City) (State) (Zip)		

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

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/02/2018		F		599 (1)	D	$ 9.5	53,241 (2)	D	

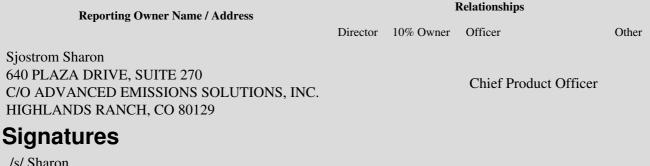Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code	V	(A)		(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sjostrom Sharon 640 PLAZA DRIVE, SUITE 270 C/O ADVANCED EMISSIONS SOLUTIONS, INC. HIGHLANDS RANCH, CO 80129			Chief Product Officer	

Signatures

/s/ Sharon Sjostrom	01/04/2018
**Signature of Reporting Person	Date

Explanation of Responses:

* 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).

(1) Represents the shares withheld to satisfy the statutory tax withholding obligations upon the vesting of shares issued under the issuer's Amended and Restated 2007 Equity Incentive Plan, as amended (the "2007 Plan").

(2) Since the Form 4 filed by the reporting person on May 12, 2017, the Advanced Emissions Solutions, Inc. 401(k) Plan (the "Plan") executed a non-volitional liquidation of all of the Issuer's securities held in the Plan, including 16,527 shares held in the reporting owner's account. Prior to this complete liquidation, the Plan also executed a non-volitional liquidation of 5 shares from the reporting owner's account for Plan compliance purposes.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.