

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

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.

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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] -	6,	5. Relationship of Reporting Person(s) to Issuer				
		(Check all applicable)				
Wong Joseph M	Advanced Emissions Solutions, Inc. [
	ADES]	Director 10% Owner				
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	X_Officer (give title below) Other (specify below)				
		Chief Technology Officer				
8051 E MAPLEWOOD AVE, STE	11/15/2023					
210, C/O ADVANCED EMISSIONS						
SOLUTIONS, INC.						
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)				
GREENWOOD VILLAGE, CO 80111 (City) (State) (Zip)	-	X _ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(chij) (child) (Lip)						

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

				1	· 1		,	J		
1.Title of Security	2. Trans. Date	2A. Deemed	3. Trans. Co	de	4. Securi	ties Acqu	ired (A)	5. Amount of Securities Beneficially Owned	6.	7. Nature
(Instr. 3)		Execution	n (Instr. 8)		or Disposed of (D))	Following Reported Transaction(s)	Ownership	of Indirect
		Date, if any	((Instr. 3, 4 and 5)			(Instr. 3 and 4)	Form:	Beneficial
									Direct (D)	Ownership
									or Indirect	(Instr. 4)
						(A) or			(I) (Instr.	
			Code	V	Amount	(D)	Price		4)	
Common Stock	11/15/2023		Α		25,000	Α	\$2.3006	106,913	D	
										-

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

2.	3. Trans.	3A. Deemed	4. Trans. C						7. Titl	e and Amount of	8. Price of	9. Number of	10.	11. Nature
Conversion	Date	Execution	(Instr. 8)		Derivative	Securities	and Expirati	ion Date	Secur	ities Underlying	Derivative	derivative	Ownership	of Indirect
or Exercise		Date, if any			Acquired (A	A) or			Deriv	ative Security	Security	Securities	Form of	Beneficial
Price of		-			Disposed of	f (D)			(Instr.	3 and 4)	(Instr. 5)	Beneficially	Derivative	Ownership
Derivative					(Instr. 3, 4 a	and 5)						Owned	Security:	(Instr. 4)
Security												Following	Direct (D)	
-												Reported	or Indirect	
							Date Expiration		on Title	Title Amount or Number of	1	Transaction(s)	(I) (Instr.	
			Code	V	(A)	(D)	Exercisable	Date	1110	Shares		(Instr. 4)	4)	
1	or Exercise Price of Derivative	Conversion Date or Exercise Price of Derivative	Conversion Date Execution Date, if any Price of Derivative	Conversion Date Execution Date, if any (Instr. 8) Derivative Security	Conversion Date Execution Date, if any Price of Derivative Security	Conversion Date Execution Date, if any Conversion Derivative Security Date Date, if any Conversion Dat	Conversion or Exercise Price of Derivative Security Execution Date, if any Execution (Instr. 8) Derivative Security Date, if any (Instr. 8) Derivative Security Date, if any Disposed of (D) (Instr. 3, 4 and 5)	Conversion or Exercise Price of Derivative Securities Date, if any Execution Date, if any E	Conversion or Exercise Price of Derivative Security Date, if any (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date Expiration Date Expiration	Conversion or Exercise Price of Derivative Security Security Date, if any Execution Date, if any (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date Expiration Date Expiration Title	Conversion or Exercise Price of Derivative Security Security (Instr. 8) Instr. 8) Derivative Securities and Expiration Date and Expiration Date (Instr. 8) Instr. 8) Derivative Security (Instr. 3, 4 and 5) Derivative Security (Instr. 3 and 4) Date Expiration Title Amount or Number of Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title Amount or Number of Security (Instr. 4) Date Expiration Title (Inst	Conversion or Exercise Price of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date, if any Execution Date, if any Let a conversion Date, if any Let a conv	Conversion or Exercise Price of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5) Derivative Security (Instr. 3 and 4) Derivative Security (Instr. 3 and 4) Derivative Security (Instr. 3 and 4) Derivative Security (Instr. 5) Beneficially Owned Following Reported Transaction(s)	Conversion or Exercise Price of Derivative Security Secur

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Wong Joseph M								
8051 E MAPLEWOOD AVE, STE 210			Chief Technology Officer					
C/O ADVANCED EMISSIONS SOLUTIONS, INC.			Chief rechnology Officer					
GREENWOOD VILLAGE, CO 80111								

Signatures

*

/s/ Joseph M Wong	11/17/2023
**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 control number.