FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average burden								
hours per response:	0.5							

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

Name and Address of Reporting Person* Merrill Judd					2. Issuer Name and Ticker or Trading Symbol Aqua Metals, Inc. [AQMS]										Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	, , , , , , , , , , , , , , , , , , , ,					3. Date of Earliest Transaction (Month/Day/Year) 12/22/2022								X	Officer (g below)			Other (s below)		
5370 KIETZKE LN															Chief Financial Officer					
SUITE 201					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indiv	6. Individual or Joint/Group Filing (Check Applicable Line)							
(Street)													X	X Form filed by One Reporting Person Form filed by More than One Reporting Person						
RENO	NV	89	511												Form file	d by More	than C	ne Reportin	g Person	
(City)	(State)	(Zi	p)																	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date					e Enth/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)					ities Acquired (A) or d Of (D) (Instr. 3, 4 au			5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount (A) or (D)		(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 12/2					22/202	2			A ⁽¹⁾		23,659	9	A	\$ 0.63 1,681,979 ⁽²⁾		979(2)		D		
	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 Da if any (Month/Day/	ate,	l. Fransaction Code (Instr. 3)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercis Expiration Date (Month/Day/Ye		te Securities Und		derlying curity	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti	e s lly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code V		(A)	(D)	Date Exercisa		Expiration Date	Title		Amount or Number of Shares		(Instr. 4)				

Explanation of Responses:

- 1. The reporting person is reporting the acquisition of shares of the issuer's common stock pursuant to the Aqua Metals, Inc. 2022 Employee Stock Purchase Plan
- 2. Includes 1,167,725 shares underlying restricted stock units ("RSUs") that are not yet vested and deliverable.

/s/ Judd Merrill

12/27/2022

** 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.