FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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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 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

(Frince or Type	oc reesponses	,															
1. Name and Address of Reporting Person * Cotton Stephen				2. Issuer Name and Ticker or Trading Symbol Aqua Metals, Inc. [AQMS]							1	5.	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Other (specify below) President				
(Last) (First) (Middle) 1010 ATLANTIC AVE				3. Date of Earliest Transaction (Month/Day/Year) 01/04/2019							ar)						
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)							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				
ALAMEDA, CA 94501 (City) (State) (Zip)				Table I - Non-Derivative Securities Acqu						Acquire	ired, Disposed of, or Beneficially Owned						
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea		2A. Deemed Execution Dany (Month/Day		Date, if	3. Transaction		ion 4.	4. Securities Acquir (A) or Disposed of (Instr. 3, 4 and 5)		ired 5. Amount of S		ecurities Beneficially		6. 7 Ownership o	Beneficial Ownership		
						Cod	le	V A	Amount (A) or (D)		Price			(I) Instr. 4)	1301. 1)	
			Table II -					ir d uired	n this folisplays	orm as a cu	re not re rrently v	equired to a second to a secon	o respond B control n	unless the	tion contain form	eu SEC 14	74 (9-02)
1. Title of Derivative Security (Instr. 3)	Conversion	Transaction 3A. Deemed Execution Date, if	4. Transaction I Code (Instr. 8)		5. Number of		6. Date Expiration (Month/D		on Date Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)		Beneficial	
				Code	V	(A)	(D)	1	e ercisable		oiration e	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Employee Stock Option	\$ 1.88	01/04/2019		A		232,46 (1)	1	01/	04/201	9 01/	04/2021	Commo	1232 461	\$ 0	232,461	D	

Reporting Owners

D (1 0 N // 11	Relationships						
Reporting Owner Name / Address	Director 10% Owner Officer		Officer	Other			
Cotton Stephen							
1010 ATLANTIC AVE			President				
ALAMEDA, CA 94501							

Signatures

/s/ Kathleen Dotson, by power of attorney	01/07/2019		
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 Reporting Person's annual Short Term Incentive Program bonus for 2018. The Reporting Person has elected to receive payment in non-cash stock awards.

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.

LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned's hereby makes, constitutes and appoints each of Kathleen Dotson and Francis Knuettel II as the undersigned's true and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

- (1) prepare, execute, acknowledge, deliver and file Forms 3, 4, and 5 (including any amendments thereto) with respect to the securities of Aqua Metals, Inc, a Deleware corporation (the "Company"), with the United States Securities and Exchange Commission, any national securities exchanges and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Exchange Act");
- (2) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to the undersigned and approves and ratifies any such release of information; and
- (3) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

The undersigned acknowledges that:

- (1) this Power of Attorney authorizes, but does not require, such attorney-in-fact to act in their discretion on information provided to such attorney-in-fact without independent verification of such information;
- (2) any documents prepared and/or executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary or desirable;
- (3) neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act; and
- (4) this Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

The undersigned hereby gives and grants the foregoing attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to such attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 5th day of June, 2018.

/s/ Stephen Cotton	
Signature	

Stephen Cotton	
Print Name	