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

OMB APPROV	AL
OMB Number:	3235-0287
Estimated average burd	len
hours per response	0.5

longer subject to Section 16. Form 4 or Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type	e Responses)																	
1. Name and Address of Reporting Person *- Gibson Gayle J				2. Issuer Name and Ticker or Trading Symbol Aqua Metals, Inc. [AQMS]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
(Last) (First) (Middle) 2500 PERU DR				3. Date of Earliest Transaction (Month/Day/Year) 01/03/2020							_	Officer (give tit	le below)	Other	(specify below)		
(Street) SPARKS, NV 89437				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group FilingCheck Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person							
(City) (State) (Zip)				Table I - Non-Derivative Securities Acqui							ired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Yea	Execution Date, if any (Month/Day/Year) Cod (Inst		ransact e tr. 8)	(4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		1 of (D) (5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			Ownership Form:	Beneficial Ownership			
Reminder: Ri	eport on a sej	parate line for each c		I - Deriv	ativo	e Securiti	es A	f t c	Person his for current	rm are tly val	e not red lid OMB of, or Ben	quired to control i	resp numl	ond unles ber.		contained displays a	in SEC	1474 (9-02)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	2. 3. Transaction Date Secution Date, if Transa Code (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr.		4. 5. Number of Derivative Securities			Expiration Date Un (Month/Day/Year) (In			7. Title a Underly	To Title and Amount of Underlying Securities (Instr. 3 and 4)			9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownersl Form of Derivati Security Direct (I or Indirects)	Ownershi (Instr. 4)		
				Code	v	(A)	(D)	Date Exerc	isable	Exp	iration e	Title	1	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Restricted Share Units	\$ 0	01/03/2020		A		20,378 (1)		03/3	1/2020	0 03/	31/2025	Comm Share		20,378.00	\$ 0	20,378 (2	D D	

Reporting Owners

D 4 0 V 4	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Gibson Gayle J 2500 PERU DR SPARKS, NV 89437	X						

Signatures

/s/ Judd Merrill, by power of attorney	01/07/2020
**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).
- Includes 20,378 shares underlying restricted stock units ("RSUs") that are not yet vested and deliverable. All RSUs shall be settled in common shares only and will vest and be delivered on March 31, 2020.
- (2) In accordance with Instruction 4 to this Form, Column 9 reports only total beneficial ownership of RSUs, the "class" of derivative security reported in Column 1.

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 present, that the undersigned hereby makes, constitutes and appoints each of Stephen Cotton and Judd Merrill 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 Delaware 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 4th day of March, 2019.

Signature

Gayle Gibson

Print Name