FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	OMB APPROVAL
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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(h)

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

											.,								
	nd Address of JAMES (Reporting Person*	r						icker or Trading echnologie			AQB]			k all applic	able)	g Pers	on(s) to Iss	
(Last) (First) (Middle) C/O AQUABOUNTY TECHNOLOGIES, INC.					3. Date of Earliest Transaction (Month/Day/Year) 04/21/2017									Officer below)	(give title		Other (below)	specify	
2 MILL & MAIN PLACE, SUITE 395				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable						
(Street) MAYNARD MA 01754												Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person							
(City)	(S	tate)	(Zip)																
		Tal	ble I - Non	-Deriv	ative	Se	curitie	s A	cquired, D	isp	osed o	f, or Be	neficia	ally	Owned				
Date			2. Transa Date (Month/D		ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Ins	Transaction Code (Instr.				4 and Sec Ber Ow		Amount of curities neficially ned Following		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership	
									Code V		Amount	(A) or (D)	Price	rice Reported Transaction(s) (Instr. 3 and 4)					(Instr. 4)
									quired, Dis						wned				
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/	n Date, Code (Instr. Derivative ay/Year) 8) Code (Instr. Derivative Securities Code (Instr. Derivative Ay/Year) Securities Code (Instr. Derivative Cod				8. Price of Derivative Security (Instr. 5) Benefici Owned Followin Reporter Transact (Instr. 4)		e s Illy J	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)							
				С	ode	v	(A)	(D)	Date Exercisable	Ex Da	epiration ate	Title	Amoun or Numbe of Shares						
Options to Purchase Common Stock	\$10.5 ⁽¹⁾								07/01/2014 ⁽²⁾	07	//01/2023	Common Stock	800 ⁽³)		800		D	
Options to Purchase Common Stock	\$10.8 ⁽¹⁾								07/01/2015 ⁽⁴⁾	07	//01/2024	Common Stock	800 ⁽³			800		D	
Options to Purchase Common Stock	\$5.7 ⁽¹⁾								02/26/2016 ⁽⁵⁾	02	2/26/2025	Common Stock	2,500	3)		2,500)	D	
Options to Purchase Common Stock	\$9.6 ⁽¹⁾								03/01/2017 ⁽⁶⁾	03	/01/2026	Common Stock	2,500	3)		2,500)	D	
Options to Purchase Common Stock	\$14.2	04/21/2017			A		2,500		02/27/2020 ⁽⁷⁾	04	/21/2027	Common Stock	2,500		\$0	2,500)	D	

Explanation of Responses:

- 1. Effective as of January 5, 2017, the Issuer effected a 30-for-1 reverse split of its common stock. The price reflects the reverse stock split.
- $2.\ Options\ to\ purchase\ common\ stock\ were\ granted\ on\ 7/1/2013\ pursuant\ to\ the\ AquaBounty\ Technologies,\ Inc.\ 2006\ Equity\ Incentive\ Plan\ and\ have\ fully\ vested.$
- 3. Effective as of January 5, 2017, the Issuer effected a 30-for-1 reverse split of its common stock. The number of shares reflects the reverse stock split.
- 4. Options to purchase common stock were granted on 7/1/2014 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 5. Options to purchase common stock were granted on 2/26/2015 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 6. Options to purchase common stock were granted on 3/1/2016 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 7. Options to purchase common stock were granted on 4/21/2017 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan. Subject to continued service, vesting shall occur over three years, ending February 27, 2020, with the first year's vesting prorated between April 22, 2017, and February 27, 2018.

Remarks:

/s/ David A. Frank, Name:

David A. Frank, attorney-in-04/24/2017

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** Signature of Reporting Person

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.

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