

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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* <u>FRANK DAVID A</u> (Last) (First) (Middle) <u>C/O AQUABOUTY TECHNOLOGIES, INC.</u> <u>2 MILL & MAIN PLACE, SUITE 395</u> (Street) <u>MAYNARD MA 01754</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AquaBounty Technologies, Inc. [AQB]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/21/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount				

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 Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				
Options to Purchase Common Stock	\$3.3 ⁽¹⁾						07/01/2012 ⁽²⁾	07/01/2019	Common Stock	10,000 ⁽³⁾		10,000	D	
Options to Purchase Common Stock	\$3.3 ⁽¹⁾						07/01/2012 ⁽²⁾	07/01/2019	Common Stock	5,000 ⁽³⁾		5,000	D	
Options to Purchase Common Stock	\$6.9 ⁽¹⁾						01/11/2014 ⁽⁴⁾	01/11/2021	Common Stock	5,000 ⁽³⁾		5,000	D	
Options to Purchase Common Stock	\$7.5 ⁽¹⁾						04/27/2016 ⁽⁵⁾	04/27/2023	Common Stock	6,667 ⁽³⁾		6,667	D	
Options to Purchase Common Stock	\$23.4 ⁽¹⁾						01/20/2017 ⁽⁶⁾	01/20/2024	Common Stock	6,667 ⁽³⁾		6,667	D	
Options to Purchase Common Stock	\$14.2	04/21/2017		A		10,000	02/27/2020 ⁽⁷⁾	04/21/2027	Common Stock	10,000	\$0	10,000	D	

Explanation of Responses:

- 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.
- Options to purchase common stock were granted on 7/1/2009 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 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.
- Options to purchase common stock were granted on 1/11/2011 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- Options to purchase common stock were granted on 4/27/2013 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- Options to purchase common stock were granted on 1/20/2014 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 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:

Chief Financial Office and Treasurer

/s/ David A. Frank, Name: 04/24/2017
David A. Frank

** 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.

