FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washingto

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

on, D.C. 20549	OMB APPROVAL

OMB Number:	3235-0287							
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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)

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* HENRY CHRISTIAN O					2. Issuer Name and Ticker or Trading Symbol Wave Life Sciences Ltd. [WVE]							elationship of eck all applic	able) r	g Persor	10% Ow	ner	
(Last)	`	rirst) CIENCES LTD.,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 11/10/2016							Officer below)	(give title		Other (specifically below)	pecify	
733 CONCORD AVE.				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable					
(Street)	IDGE M	IA	02138								Line	X Form fi	led by One led by More		•		
(City)	(5	itate)	(Zip)														
		Tab	le I - Non-l	Derivati	ve Se	ecurities	s Ac	quired, Di	sposed o	of, or Be	neficial	ly Owned					
Date			. Transactio ate Month/Day/	Exec Day/Year) if any		A. Deemed Execution Date, f any Month/Day/Year)		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)		ed (A) or etr. 3, 4 and	5. Amour Securitie Beneficia Owned F Reported	s ally following	6. Owner Form: D (D) or Ir (I) (Insti	Direct of Endirect Er. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)					
	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. 3. Transaction Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Dat if any (Month/Day/Yo	Code	saction (Instr.			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 derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly D	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	Title	Amount or Number of Shares						
Share Option (right to buy)	\$36.43	11/10/2016		A		18,000		(1)	11/10/2021	Ordinary Shares	18,000	\$0.00	18,000		D		

1. The reporting person was granted this option pursuant to the Non-Employee Director Compensation Policy. The option vests as to 25% of the shares on November 10, 2017 and vests as to an additional 2.0833% of the shares monthly thereafter until November 10, 2020.

Remarks:

/s/ Christian Henry 11/14/2016

** 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.

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