FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Moran Kyle						2. Issuer Name and Ticker or Trading Symbol Wave Life Sciences Ltd. [WVE]								all applic Directo	able) r	Pers	on(s) to Issu	/ner	
(Last) (First) (Middle) C/O WAVE LIFE SCIENCES LTD.,					3. Date of Earliest Transaction (Month/Day/Year) 10/11/2024								J	Officer (give title below) Chief Financial Officer					
733 CONCORD AVE.						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable					
(Street) CAMBRIDGE MA 02138					4. II Amendment, Date of Original Filed (Montin/Day/Year)								ine)	3)					
(City)	(S	tate)	(Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Da		tion Date,	, Transaction Dispo		Disposed	rities Acquired (A) or ed Of (D) (Instr. 3, 4 a			5. Amour Securitie Beneficia Owned F Reported	es Form ally (D) of following (I) (Ir		r Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	v	Amount	(A) o	r Pric	е	Transact (Instr. 3 a	ion(s)			(
Ordinary Shares 10/11/					/2024		М		25,00	25,000 A S		.48	44,777			D			
	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 Dat if any (Month/Day/Ye	Code				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		De Se (Ir	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)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amou or Numb of Share	er						
Share Option (right to	\$2.48	10/11/2024		М			25,000	(1)	0	3/10/2025	Ordinary Shares	25,00	00	\$0.00	0		D		

Explanation of Responses:

1. The share options that were exercised via cash purchase in this reportable transaction were fully vested.

/s/ Kyle Moran

10/11/2024

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} 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).