SEC For	rm 4																	
FORM 4 UNITE				D STA	ATE	s si			ES AN			NGE	COMN	IISSION	I 	OMB		/AL
Check this box if no longer subject to SECTION 16. Form 4 or Form 5 obligations may continue. See					INT	NT OF CHANGES IN BENEFICIAL OWNERSHIP										OMB Number: 3235-0287 Estimated average burden		
Instruction 1(b).				File	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940										no	ours per re	sponse:	0.5
1. Name and Address of Reporting Person* <u>Winter Gregory Paul</u>														Relationshi Check all app X Direct	licable)	rting Pers	son(s) to Issu 10% Ow	
(Last)	Last) (First) (Middle) C/O BICYCLE THERAPEUTICS PLC					3. Date of Earliest Transaction (Month/Day/Year) 01/03/2023								Officer (give title Other (specify below) below)				pecify
BLOCKS A & B, PORTWAY BUILDING					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable				
(Street) CAMBRIDGE X0 CB21				S										filed by N	d by One Reporting Person d by More than One Reporting			
(City)	(S	tate)	(Zip)															
		Tab	ole I - No	n-Deriv	vativ	e Se	curities	s Ac	quired,	Dis	posed o	of, or Be	neficia	ally Owne	d			
1. Title of Security (Instr. 3) Date (Month/D					ear) i	2A. Deeme Execution if any (Month/Da	Date,	r) ^{Code (}	Transaction Code (Instr. 5) 8)		ties Acquired (A) or d Of (D) (Instr. 3, 4 ar (A) or Price		Beneficially Owned Follow Reported Transaction(s)		Form (D) o	n: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Ordinary Shares 01/03				3/2.02	2023			Code		Amount 5,750	(D)	\$0.0	(Instr.	3 and 4) 74,677	4)			
		-		Deriva	tive	Sec					osed of,	or Ben	eficial	ly Owned			-	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transa Code (8)	action	5. Number		, options, cc 6. Date Exercisa Expiration Date (Month/Day/Year		sable and	Amount o		8. Price o Derivativ Security (Instr. 5)	e derivat Securi Benefi Owned Follow Report	tive ities icially d ving ted action(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amour or Numbe of Shares	r				
Stock Option (right to buy)	\$29.6	01/03/2023			A		11,500		(3)		01/03/2033	Ordinary Shares	11,50	0 \$0.00	11	,500	D	

Explanation of Responses:

1. Represents a restricted stock unit ("RSU") award. The RSUs shall vest in four equal installments on March 15, 2023, June 15, 2023, September 15, 2023 and December 15, 2023.

2. Each RSU represents a contingent right to receive one ordinary share.

3. This option shall vest in four equal installments on March 15, 2023, June 15, 2023, September 15, 2023 and December 15, 2023.

Remarks:

/s/ Lee Kalowski, Attorney-in-Fact 01/05/2023

** 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.