FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington,	D.C.	20549
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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>Cuss Francis M</u>			<u>M</u>	2. Issuer Name <b>and</b> Ticker or Trading Symbol Mural Oncology plc [ MURA ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
(Last)	(Fi	rst)	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 12/14/2023								Officer below)	(give title	Other below	(specify	
C/O MURAL ONCOLOGY PLC 10 EARLSFORT TERRACE				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							Line	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person				
(Street)	,			L									Form filed by More than One Reporting Person				
(City)	(Si	,	(Zip)	Doriv	Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.								ed to				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				action	action 2A. Deemed Execution Date,		3. Transaction Code (Instr. 8)  3. Use of the code (Instr. 8)  4. Securities Acquire Disposed Of (D) (Instr. 5)		ed (A) or	5. Amour Securitie Beneficia	nt of 6. Of Formally (D) of following (I) (II	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
								Code	v	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)		(msu. 4)	
		٦	Table II - D						uired, Dis					Owned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	ate, T	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)	Ownersh Form: Direct (D or Indirec (I) (Instr.	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$3.61	12/14/2023			Α		15,021		(1)	12	2/13/2033	Ordinary Shares	15,021	\$0.00	15,021	D	

## **Explanation of Responses:**

1. This option was granted on December 14, 2023. This option shall vest over three years in twelve equal quarterly installments on each quarterly anniversary of October 31, 2023, subject to the reporting person's continued service with the Issuer

> /s/ Maiken Keson-Brookes, attorney-in-fact for Francis M. 12/18/2023

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.