FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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	OMB APP	PROVAL
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l	OMB APPROVAL						
	OMB Number:	3235-0287					
l	Estimated average burden						
l	hours per response: 0.5						

Section obligation	this box if no long the second of the second	onger subject to Form 5 nue. See	SIA		ed pur	suan	t to Section	า 16(ส	a) of the Se	curiti	es Exchan	ge Act o			НІР	ll.		verage burder sponse:	0.5
					Issuer Name and Ticker or Trading Symbol <u>IeiraGTx Holdings plc</u> [MGTX]					(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner								
(Last) 51 AST	,	irst) , 10TH FLOOR	(Middle)				e of Earliest Transaction (Month/Day/Year) /2021						Officer (give title Other (specify below) below)					pecify	
(Street) NEW YO			10003 (Zip)		4.1	. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person							
		Tab	ole I - Noi	n-Deriv	ativ	e Se	curities	s Ac	quired,	Dis	posed o	f, or E	Benef	iciall	y Owned				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)				ZA. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 3.			A) or , 4 and) or 5. Amount of 4 and Securities Beneficially Owned Follow Reported		Form ly (D) or		7. Nature of Indirect Beneficial Ownership (Instr. 4)							
									Code	v	Amount	(A) (D)	or l	Price	Transact (Instr. 3				(111501.4)
		-	Table II -												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/Day	Date,	4. Transa Code (ve es ed ed ed	Expiration	ate Exercisable and iration Date nth/Day/Year) 7. Title and Amount of Securities Underlying Derivative Set (Instr. 3 and 4			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	or Nu of	nount imber ares					
Stock Option (right to buy)	\$14.88	06/10/2021			A		15,000		(1)	(06/09/2031	Ordina Share		5,000	\$0	15,00	0	I	See Footnote ⁽³⁾
Restricted Share Units	(2)	06/10/2021			A		15,000		(2)		(2)	Ordina Share		5,000	\$0	15,00	0	I	See Footnote ⁽³⁾
ı		Reporting Person* ADVISORS I																	
(Last) 51 AST	OR PLACE,	(First) , 10TH FLOOR	(Midd	lle)															
(Street)	ORK	NY	1000)3															
(City)		(State)	(Zip)																
ı	EPTIVE I	Reporting Person*		STER															
(Last)		(First)	(Midd	lle)															

51 ASTOR PLACE, 10TH FLOOR (Street) NEW YORK NY 10003 (City) (State) (Zip) 1. Name and Address of Reporting Person^{\star} **EDELMAN JOSEPH** (Last) (First) (Middle) 51 ASTOR PLACE, 10TH FLOOR (Street)

NEW YORK	NY	10003
(City)	(State)	(Zip)

Explanation of Responses:

- 1. The option shall vest and become exercisable in a single annual installment upon the earliest of (1) June 10, 2022 or (2) the day immediately prior to the date of the Issuer's annual meeting of shareholders in 2022
- 2. Each restricted share unit converts into one ordinary share of the Issuer upon settlement. The restricted share units become settlable when Ellen Hukkelhoven ceases to be a director or the Issuer. Ms. Hukkelhoven a Managing Director of Perceptive Advisors, LLC (the "Advisor"). The restricted share units shall vest in a single annual installment upon the earlier of (1) June 10, 2022 or (2) the day immediately prior to the date of the Issuer's annual meeting of shareholders in 2022.
- 3. The Advisor may be deemed to have an indirect pecuniary interest in the securities reported herein because the Advisor has the right to receive the director compensation provided in respect of Ms. Hukkelhoven's board service through a partial management fee offset. Joseph Edelman is the managing member of the Advisor. Each of Mr. Edelman and the Advisor disclaims, for purposes of Section 16 of the Securities Exchange Act of 1934, beneficial ownership of such securities, except to the extent of his/its indirect pecuniary interest therein, and this report shall not be deemed an admission that either Mr. Edelman or the Advisor is the beneficial owner of such securities for purposes of Section 16 or for any other purposes.

/s/ Joseph Edelman - for <u>Perceptive Life Sciences</u> <u>Master Fund Ltd., By:</u> <u>Perseptive Advisors LLC.</u>

Perceptive Advisors LLC, its 06/14/2021

investment manager, By: Joseph Edelman, its managing member

/s/ Joseph Edelman - for

Perceptive Advisors LLC, By:

Joseph Edelman, its managing

<u>member</u>

<u>/s/ Joseph Edelman</u> <u>06/14/2021</u>
** Signature of Reporting Person Date

06/14/2021

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.