FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

Section obligat	this box if no lo n 16. Form 4 or ions may contir tion 1(b).	STA		uant	F CHANGES IN BENEFICIAL OWNER ant to Section 16(a) of the Securities Exchange Act of 1934 ection 30(h) of the Investment Company Act of 1940							Ρ	Estim	OMB Number: 3235-0287   Estimated average burden    hours per response: 0.5				
							r Name <b>and</b> Ticker or Trading Symbol <u>Iry Therapeutics, Inc.</u> [ IPSC ]							ationship of F k all applicab Director		porting Person(s) to Issuer ) X 10% Owner		
(Last) (First) (Middle)   KAISER-WILHELM-ALLEE 1 3. Date of 06/22/2						of Earliest Transaction (Month/Day/Year) 2021							Officer (give title Other (specify below) below)					
(Street) LEVERKUSEN 2M 51373					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					
(City)	(	State)	(Zip)															
			Table I - No	n-Deriv	vative	e Se	curities A	Acquired	Dis	posed	of, or	Benef	icially C	wned				
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year		2A. Deemed Execution Date if any (Month/Day/Yea		Code (Instr.		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			() or , 4 and 5)	Securities Beneficially Following F	5. Amount of Securities Seneficially Owned Following Reported Fransaction(s)		nership Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code	v	Amour	nt	(A) or (D)	Price	(Instr. 3 and				(1130.4)
Common Stock				06/22/2021		L		С		10,39	0,600	Α	(1)	10,390,600			D <sup>(2)</sup>	
Common Stock				06/22/2021				С	_		35,238 A		(3)	11,925,838		D <sup>(2)</sup>		
Common Stock 06/22/202								Р			750,000 A		\$20	12,675,838			D <sup>(2)</sup>	
			Table II -				urities Ac s, warran							vned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year	Code	action (Instr.	Der Sec Acc Dis	lumber of ivative urities juired (A) or posed of (D) tr. 3, 4 and	Expiration	6. Date Exercisable and Expiration Date Month/Day/Year)		7. Title and Amount Securities Underlyi Derivative Security and 4)		rlying	8. Price of Derivative Security (Instr. 5)	9. Num derivati Securiti Benefici Owned Followi Reporte Transae	ive ies cially ng ed	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)
				Code	v	(A)	(D)	Date Exercisabl		piration te	Title		unt or ber of es		(Instr. 4	k)		
Series B Preferred Stock	(1)	06/22/2021		С			26,143,790	(1)		(1)	Commo Stock	<sup>n</sup> 10,3	390,600 <sup>(1</sup>	(1)	(	)	<b>D</b> <sup>(2)</sup>	
Series C Preferred Stock	(3)	06/22/2021		С			3,862,813	(3)		(3)	Commo Stock	<sup>n</sup> 1,5	35,238 <sup>(3)</sup>	(3)		)	D <sup>(2)</sup>	
		Reporting Person <sup>*</sup>	<u>CHAFT</u>		,													
(Last) (First) (Middle) KAISER-WILHELM-ALLEE 1					_													
(Street) LEVERKUSEN 2M 51373																		
(City) (State) (Zip)																		
		Reporting Person <sup>*</sup>																
(Last) ENERG	EWEG 1	(First)	(Middle)	)														
(Street) MIJDRECHT P7			3641RT															
(City)		(State)	(Zip)															
•	n of Respons		in the state					4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			0 5101 0	1.				1		
2. The securi	ties reported ar	red Stock converted i e held directly by Ba gesellschaft may be d	yer World Investm	ents B.V.,	a Dutch	ı priva	ate limited cor	npany, which	is an i	ndirect, v	vholly ow	ned subsi	diary of Ba	ver Aktiengese				

3. Shares of Series C Preferred Stock converted into shares of Common Stock at the closing of the Issuer's initial public offering at a 2.5161-for-1 conversion ratio for no consideration, and had no expiration date. Remarks:

> /s/ Christian Bank, on behalf of 06/22/2021 Bayer Aktiengesellschaft /s/ Patrick Lennaerts, on behalf 06/22/2021 of Bayer World Investments B.V \*\* Signature of Reporting Person Date

\* 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.