FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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* ORBIMED ADVISORS LLC					2. Issuer Name and Ticker or Trading Symbol SpringWorks Therapeutics, Inc. [SWTX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner						
(Last) (First) (Middle) 601 LEXINGTON AVENUE					3. Date of Earliest Transaction (Month/Day/Year) 06/23/2021								Officer (give title Other (specify below) below)						
54TH FLOOR					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual o	r Joint/	Group Filir	ng (Ch	neck Ap	pplicable	
(Street) NEW YORK NY 10022-4629													Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person						
(City) (State) (Zip)																			
		Table	I - Non-Deriva	ativ	/e Se	curities	Acq	uir	ed,	Disposed	of, or	Benefi	cially Own	ed					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye				Execu	eemed ution Date, th/Day/Year	Cod	Transaction Code (Instr.		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)		d (A) or r. 3, 4 and	5. Amount of Securities Beneficially Owned Following	Form: Dir		rect Indirect Benefici		ct cial ship		
							Cod	de	v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and						
Common Stock 06/23/20				1			S	5		100(1)	D	\$85	6,107,3	02	I		See Footi	notes ⁽²⁾⁽³⁾	
Common Stock 06/24/2021				1			s	3		34,200 ⁽⁴⁾	D	\$85.22	6,073,1	6,073,102		I See Foot		notes ⁽²⁾⁽³⁾	
Common Stock 06/25/2021				1			S	5		22,334 ⁽⁵⁾	D	\$85.14	4 6,050,768 I		I	See Footnotes ⁽²⁾⁽³⁾			
		Tal	ble II - Derivat (e.g., p							isposed of				d					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)		ansacti ode (Ins		ative ities red sed 3, 4	Expiration (Month/Dies ed			Amo Sec Und Deri	tle and ount of ourities erlying vative urity (Instr d 4)	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)		11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Co	ode V	(A)	(D)	Dat Exe	e ercisa	Expiratio	on Title	Amoun or Numbe of Shares	r						
		f Reporting Person* VISORS LLC	2																
(Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR																			
(Street) NEW YORK NY		NY	10022-4629																
(City)		(State)	(Zip)																
		f Reporting Person [*]																	
(Last)	KINGTON .	(First) AVENUE, 54TH	(Middle)																
(Street)																			

Explanation of Responses:

NY

(State)

NEW YORK

(City)

10022

(Zip)

2. These shares of the Issuer's common stock are held of record by OPI VI. OrbiMed Capital GP VI LLC ("OrbiMed GP VI") is the general partner of OPI VI, and OrbiMed Advisors LLC ("OrbiMed Advisors"), a registered investment adviser under the Investment Advisors Act of 1940, as amended, is the managing member of OrbiMed GP VI. By virtue of such relationships, OrbiMed GP VI and OrbiMed Advisors may be deemed to have voting and investment power with respect to the securities held by OPI VI noted above and, as a result, may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the shares held by OPI VI.

- 3. This report is being jointly filed by OrbiMed Advisors and OrbiMed GP VI. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, except to the extent of its pecuniary interest therein, if any. This report shall not be deemed an admission that any of the Reporting Persons is a beneficial owner of such securities for the purpose of Section 16 of the Exchange Act, or for any other purpose.
- 4. These shares of the Issuer's common stock were sold in a block order at a price of \$85.22 pursuant to a Rule 10b5-1 trading plan established by OPI VI.
- 5. These shares of the Issuer's common stock were sold in a block order at a price of \$85.14 pursuant to a Rule 10b5-1 trading plan established by OPI VI.

<u>OrbiMed Advisors LLC, By:</u> /s/ <u>Douglas Coon, Chief</u> <u>06/25/2021</u> <u>Compliance Officer</u>

OrbiMed Capital GP VI LLC,

By: /s/ Douglas Coon, Chief

Compliance Officer

06/25/2021

** 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.