FORM 4

Check this box if no longer subject

to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	DC	20549
wasiiiigton,	D.C.	20349

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

				01 36	JUC 110113	i) or the r	iivesiiii	ent Ct	ompany Ac	t UI 1940							
1. Name and Address of Reporting Person* ORBIMED ADVISORS LLC		2. Issuer Name and Ticker or Trading Symbol Spring Works Therapeutics, Inc. [SWTX]							Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner								
(Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 03/01/2021							Officer (give title Other (specify below) below)					
(Street) NEW YORK NY 10022-4629				4. 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					
(City)																	
		Table	I - Non-Deriva	tive S	ecurit	es Acc	quirec	l, Dis	sposed	of, or	Benefi	cially Owr	ned				
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date if any (Month/Day/Yea		Code (Instr.					Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							v	Amo	ount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)					
Common Stock		03/01/2021			S		1,220,000(1)		D	\$83.19	6,186,307		I		See Footnotes ⁽²⁾⁽³⁾		
		Tal	ole II - Derivati (e.g., pu										d				
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)	Transaction Code (Instr. 8) Sect Acqu (A) o Disp of (D		erivative ecurities equired) or sposed (D) istr. 3, 4	vative urities uired or loosed o) tr. 3, 4		e Exercisable and ation Date h/Day/Year)		tle and unt of urities erlying vative urity (Instr d 4)		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)
				Code	v () (D)	Date Exerc	isable	Expiratio Date	n Title	Amoun or Numbe of Shares	er					
		Reporting Person* VISORS LLC	1														
(Last) 601 LEX 54TH FI	KINGTON A	(First) AVENUE	(Middle)														
(Street) NEW Y	ORK	NY	10022-4629														
(City)		(State)	(Zip)														
		f Reporting Person* l GP VI LLC															
(Last) 601 LEX		(First) AVENUE, 54TH	(Middle) FLOOR														
(Street) NEW YO	ORK	NY	10022														

Explanation of Responses:

(State)

(City)

1. These shares of the Issuer's common stock were sold in a block order at a price of \$83.19.

(Zip)

- 2. These shares of the Issuer's common stock are held of record by OrbiMed Private Investments VI, LP ("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.

/s/ Douglas Coon, Chief

Compliance Officer, OrbiMed 03/03/2021

Advisors LLC

/s/ Douglas Coon, Chief

Compliance Officer, OrbiMed 03/03/2021

Capital GP VI LLC

** 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.