FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-0287 Estimated average burden

0.5

hours per response:

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

Instruct	ion 1(b).		Filed	d pursua or Se	ant to	o Section n 30(h)	n 16 of th	i(a) of the	he Se	cur t C	rities Exchar Company Act	nge Act of 1940	of 1934)		<u> L</u>		Сороне		0.5	
						Issuer Name and Ticker or Trading Symbol pring Works Therapeutics, Inc. [SWTX]									Relationship of Reporting Person(s) to Issue (Check all applicable) Director X 10% Owner					
(Last) (First) (Middle) 601 LEXINGTON AVENUE, 54TH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 09/12/2022									Officer (give title Other (specify below) below)						
(Street) NEW YORK NY 10022															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)	11																			
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year					2A. Dec		е,	3. Transaction Code (Instr. 8)		4 D	4. Securities Acq Disposed Of (D) 5)		d (A) or	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Natu Indired Benefi Owner (Instr.	ct cial ship	
								Code	v	A	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and	(s) 4)			•		
Common Stock 09/12/20				2				s			123,897	D	\$31.96	5,629,8	5,629,842 I			See Footnotes ⁽¹⁾		
Common	Stock	09/12/202	2				S			30,000	D	\$31.98	5,599,8	5,599,842 I			See Footnote			
		Tal	ole II - Derivat (e.g., p								posed of converti				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)	4. Transa Code 8)				Expiratio (Month/D		on E		Amo Secu Unde Deri	tle and unt of urities 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)		Form Direct or Inc	ership i: et (D) direct str. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)	
				Code	v	(A)	(0		ite ercisa	ıble	Expiration Date	ı Title	Amoun or Numbe of Shares	r						
	1. Name and Address of Reporting Person* ORBIMED ADVISORS LLC										,	7	,	,		·				
(Last) (First) (Middle) 601 LEXINGTON AVENUE, 54TH FLOOR																				
(Street)					- [

(City) (State) **Explanation of Responses:**

NEW YORK

(City)

(Last)

(Street) **NEW YORK** NY

(State)

(First)

601 LEXINGTON AVENUE, 54TH FLOOR

NY

1. Name and Address of Reporting Person OrbiMed Capital GP VI LLC 10022

(Zip)

(Middle)

10022

(Zip)

^{1.} These securities are held of record by OrbiMed Private Investments VI, LP ("OPI VI"). OrbiMed Capital GP VI LLC ("GP VI") is the general partner of OPI VI, and OrbiMed Advisors LLC ("OrbiMed Advisors") is the managing member of GP VI. By virtue of such relationships, GP VI and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by OPI VI and as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the shares held by OPI VI.

^{2.} This report on Form 4 is 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 Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its pecuniary interest therein, if any. This report on Form 4 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/ Carl L. Gordon, Member of OrbiMed Advisors LLC
 09/14/2022

 /s/ Carl L. Gordon, Member of OrbiMed Capital GP VI LLC
 09/14/2022

 ** 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.