SEC For	rm 4 FORM	<b>A</b> 11			FS	SF	=CI		IFS	ΔN	П	ЕХСНА	NG		эмі	MISSIO	N				
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🖵 obliga	tions may conti ctions 1(b).			Filec								rities Exchar ompany Act			34		11	hours per	0		0.5
1. Name and Address of Reporting Person* ORBIMED ADVISORS LLC															5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 12/14/2023									Officer (give title			C	0% Ov Other (s elow)			
601 LEXINGTON AVENUE 54TH FLOOR				4. lf	4. If Amendment, Date of Original Filed (Month/Day/Year)										Individual or ne)	r Joint/	Group Fil	ing (Cł	neck Ap	oplicable	
(Street)																	filed b	y One Re y More th		-	
NEW YORK NY 10022				Ru	le	10	b5-1	(c) T	ran	sa	ction Ind	dica	ation								
(City)	(St	ate) (	(Zip)			Che satis	ck thi sfy the	is box to e affirma	indicate tive defe	that a	a tra cond	nsaction was itions of Rule	made 10b5-	pursuant 1(c). See	t to a Instr	contract, instruction 10.	uction o	or written p	lan that	is inter	ided to
			)   -	Non-Deriva						red,	_	-	-			-		1		1	
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea				ar) if	xecu any	Deemed ution Date, / th/Day/Year)		3. Transaction Code (Instr. 8)		n   [	4. Securities Ad Disposed Of (D 5)		cquired (A) or 0) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	4	Mount	(A) c (D)	Price	9	Transaction (Instr. 3 and		(110411 4	,		,
Common Stock 12/14/2023				3	;			S			228,500	D \$56.7		5.75	897,625					See footnotes <sup>(1)(4)</sup>	
Common Stock 12/14/2023				3				S			147,600	D	D \$56.75		580,207				See foot	notes <sup>(2)(4)</sup>	
Common Stock 12/14/2023				3	;			S			57,100		\$56	5.75	224,405		Ι		See footnotes <sup>(3)(4)</sup>		
		Та	ble	II - Derivati (e.g., pt								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,		4. Transacti Code (Ins 8)		5. Numb		ber 6. Date E Expiratio (Month/D ed		Exe	xercisable and		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	deriva Secur Benef Owne Follov Repor	rities ficially ed wing rted action(s)	Form Direct or Inc		11. Natur of Indired Beneficia Ownersh (Instr. 4)
					Code	v		(A) (i		ite ercis	able	Expiration Date	n Tit	or Nun of	ount nber res						
		Reporting Person			<u></u>																
(Last) 601 LEX 54TH FI	UNGTON A	(First) AVENUE		(Middle)																	
(Street) NEW Y	ORK	NY		10022																	
(City)		(State)		(Zip)																	
		Reporting Person				_															
(Last) 601 LEX 54TH FI	LOOR	(First) AVENUE		(Middle)																	

(Street)		
NEW YORK	NY	10022

(State)

(Zip)

(City)

1. Name and Address OrbiMed Capi	of Reporting Person <sup>*</sup> tal GP VIII LLC	
(Last)	(First)	(Middle)
601 LEXINGTON	N AVENUE	
54TH FLOOR		
(Street)		
NEW YORK	NY	10022-4629
(City)	(State)	(Zip)
1. Name and Address OrbiMed Gene		
(Last)	(First)	(Middle)
601 LEXINGTON	N AVENUE	
54TH FLOOR		
(Street)		
NEW YORK	NY	10022
(City)	(State)	(Zip)

## Explanation of Responses:

1. These securities are held of record by OrbiMed Private Investments VIII, LP ("OPI VIII"). OrbiMed Capital GP VIII LLC ("GP VIII") is the general partner of OPI VIII and OrbiMed Advisors LLC ("OrbiMed Advisors") is the managing member of GP VIII. By virtue of such relationships, GP VIII and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by OPI VIII 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 VIII.

2. 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 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.

3. These securities are held of record by OrbiMed Genesis Master Fund, L.P. ("Genesis"). OrbiMed Genesis GP LLC ("Genesis GP") is the general partner of Genesis and OrbiMed Advisors is the managing member of Genesis GP. By virtue of such relationships, Genesis GP and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by Genesis 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 Genesis.

4. This report on Form 4 is jointly filed by OrbiMed Advisors, GP VIII, GP VI, and Genesis GP. 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. The Reporting Persons have designated a representative, Mona Ashiya, an employee of OrbiMed Advisors, to serve on the Issuer's board of directors. This report shall not be deemed an admission that any such entity or person is a beneficial owner of such securities for purposes of Section 16 of the Exchange Act, or for any other purpose.

/s/ Carl L. Gordon, Member of<br/>OrbiMed Advisors LLC12/15/2023/s/ Carl L. Gordon, Member of<br/>OrbiMed Advisors LLC, the<br/>managing member of<br/>OrbiMed Capital GP VI LLC12/15/2023/s/ Carl L. Gordon, Member of<br/>OrbiMed Advisors LLC, the<br/>managing member of12/15/2023/s/ Carl L. Gordon, Member of<br/>OrbiMed Advisors LLC, the<br/>managing member of12/15/2023/s/ DribiMed Advisors LLC, the<br/>managing member of<br/>OrbiMed Capital GP VIII12/15/2023

## LLC

/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC, the managing member of OrbiMed Genesis GP 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.