FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*     Bayer World Investments B.V.					2. Issuer Name <b>and</b> Ticker or Trading Symbol Pyxis Oncology, Inc. [ PYXS ]								lationship of I ck all applicat Director Officer (g	ole)	Persor	10% Ow Other (sp	ner
(Last) (First) (Middle) ENERGIEWEG 1			(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 10/13/2021								Former 10% Owner				
(Street) MIJDRE	CHT P	7	3641RT		4. If Am	endm	nent, Date of	Original I	=iled (	(Month/Day	/Year)	6. Inc		d by One	Report	Check Applic ing Person One Reportir	´
(City)	(S	itate)	(Zip)														
		T	able I - Non	-Deriva	tive S	Secu	irities Acc	quired,	Dis	posed o	f, or Be	neficially	Owned				
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disp			ies Acquiro Of (D) (Ins	ed (A) or tr. 3, 4 and 5)	5. Amount Securities Beneficiall Following Reported		Form:	Direct I Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code	v	Amount	(A) (D)	Or Price	Transactio (Instr. 3 an				iiisu. 4)
Common Stock				10/13/2	3/2021			С		2,742,3	338 A	(1)	2,742,338		]	D <sup>(2)</sup>	
			Table II - D				ities Acqı warrants						wned				
Derivative Conversion Date Execution I Security or Exercise (Month/Day/Year) if any		3A. Deemed Execution Date, if any (Month/Day/Yea	Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable ar Expiration Date (Month/Day/Year)		te	Securitie	nd Amount of s Underlying e Security nd 4)	8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securitic Benefici Owned Followir Reporte Transac	ve es ially ng d	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)			
Series A Convertible Preferred Stock	(1)	10/13/2021		С			11,362,462	(1)		(1)	Common Stock	1,786,831	(1)	0		D <sup>(2)</sup>	

6,076,072

(1)

(1)

955,507

(1)

0

D<sup>(2)</sup>

Name and Address of Reporting Person*     Bayer World Investments B.V.							
(Last)	(First)	(Middle)					
ENERGIEWEG 1							
(Street)							
MIJDRECHT	P7	3641RT					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person*  BAYER AKTIENGESELLSCHAFT							
(Last)	(First)	(Middle)					
BAYERWERK, GEBAEUDE W11							
KAISER-WILHELM-ALLEE 1							
(Street)		,					
LEVERKUSEN	2M	51373					
(City)	(State)	(Zip)					

10/13/2021

## Explanation of Responses:

Series B Convertible

Preferred Stock

(1)

- 1. Shares of Series A and Series B Convertible Preferred Stock converted into shares of the Issuer's common stock at the closing of the Issuer's initial public offering at a 6.359-for-1 conversion ratio for no additional consideration (except for the payment in cash in lieu of any fractional shares), and had no expiration date.
- 2. The securities reported are held directly by Bayer World Investments B.V., a Dutch private limited company, which is an indirect, wholly owned subsidiary of Bayer Aktiengesellschaft, a German stock corporation. Accordingly, Bayer Aktiengesellschaft may be deemed to be an indirect beneficial owner of the shares beneficially owned directly by Bayer World Investments B.V.

Bayer World Investments B.V.,

By: /s/ Patrick Lennaerts, Name: 10/15/2021

Patrick Lennaerts, Title:

Managing Director

Bayer Aktiengesellschaft, By: /s/ 10/15/2021 Christian Bank, Name: Christian

Bank, Title: Head of Legal Mergers & Acquisitions

\*\* 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.