FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

200 CLARENDON STREET, 52ND FLOOR

MA

(State)

1. Name and Address of Reporting Person* Adage Capital Advisors, L.L.C.

200 CLARENDON STREET

02116

(Zip)

(Middle)

(Street) **BOSTON**

(City)

(Last)

52ND FLOOR

Section obligation	this box if no lo 16. Form 4 or ons may contin ion 1(b).	Form 5	STA		ed purs	uant	to Sectio	n 16(a)) of the S	ecurit	NEFICIA ties Exchang mpany Act o	ge Act o			HIP	Est		mber: d average burd r response:	3235-0287 den 0.5	
Name and Address of Reporting Person* 2. Issue					uer Name and Ticker or Trading Symbol <u>raxis</u> , <u>Inc.</u> [ADXS]								5. Relationship of R (Check all applicab Director Officer (giv			X 10% (. ,			
					3. Date of Earliest Transaction (Month/Day/Year) 10/11/2017							below) below)								
Street) BOSTON MA 02116 (City) (State) (Zip)				4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)						Line)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person								
		Tabl	le I - No	n-Deriv	ative	Se	curitie	s Acc	quired	, Dis	posed o	f, or E	Bene	ficially	/ Owne	ed				
2. Transaction Date (Month/Day/Year				ion 2A. Deemed Execution Date,			3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 5)) or	5. Amo Securit Benefic	ties cially d Following		Ownership rm: Direct or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
									Code	v	Amount	(A) (D)	or F	rice	Transa	ction(s) 3 and 4)			(111311. 4)	
Common Stock, par value \$0.001 "Common Stock")			2017	017		S		600,000)	\$4.3(2)	4,100,043			I	See footnote ⁽¹⁾				
		Та									osed of, convertib				wned					
Title of Derivative Gecurity Instr. 3)	2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Ye		3A. Deemed Execution Date,		4. Transaction Code (Instr. 8)		5. Number of		6. Date Exercis Expiration Dat (Month/Day/Ye		sable and te	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. De Se (In	Price of rivative curity str. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amo or Num of Share	ber						
		Reporting Person* AL PARTNE	RS GP	, L.L.C	<u>.</u>					,			,	,				•	•	
(Last) 200 CLA	RENDON	(First) STREET, 52ND	,	idle)																
Street) BOSTON	N	MA	021	.16		_														
(City) (State)		(State)	(Zip)			_														
		Reporting Person* artners, L.P.																		
(Last)		(First)	(Mir	idle)		_														

-							
(Street) BOSTON	MA	02116					
,							
(City)	(State)	(Zip)					
1. Name and Address	of Reporting Person*						
Atchinson Rob	<u>ert</u>						
(Last)	(First)	(Middle)					
200 CLARENDO	N STREET						
52ND FLOOR							
(Street)							
BOSTON	MA	02116					
(City)	(State)	(Zip)					
1. Name and Address	of Reporting Person*						
Gross Phillip							
(Last)	(First)	(Middle)					
200 CLARENDON STREET							
52ND FLOOR							
(Street)							
BOSTON	MA	02116					
(City)	(State)	(Zip)					

Explanation of Responses:

- 1. The securities to which this filing relates are held directly by Adage Capital Partners, L.P., a Delaware limited partnership (the "Fund"). Adage Capital Partners GP, L.L.C., a Delaware limited company ("ACPGP"), serves as the general partner of the Fund and as such has discretion over the portfolio securities beneficially owned by the Fund. Adage Capital Advisors, L.L.C., a Delaware limited liability company ("ACA"), is the managing member of ACPGP and directs ACPGP's operations. Robert Atchinson and Phillip Gross are the managing members of ACPGP and ACA and general partners of the Fund. ACPGP, ACA, Robert Atchinson and Phillip Gross disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$4.30 to \$4.32, inclusive. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth herein.

/s/ Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	10/12/2017
/s/ Adage Capital Partners, L.P.; By its general partner Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	10/12/2017
/s/ Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	10/12/2017
/s/ Robert Atchinson	10/12/2017
/s/ Phillip Gross	10/12/2017
** 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.