	FORM	4																
						Washington, D.C. 20549									(OMB APPROVAL		
Section 16. Form 4 or Form 5 obligations may continue. See					NT OF CHANGES IN BENEFICIAL OWNE ed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									ΗP	Estima	OMB Number: 3235-0287 Estimated average burden hours per response: 0.5		
1. Name and Address of Reporting Person* Cooper Matthew T (Last) (First) (Middle)					2. Issuer Name and Ticker or Trading Symbol PROGENITY, INC. [PROG] 3. Date of Earliest Transaction (Month/Day/Year)									ck all applica Director Officer (below)	able) (give title		on(s) to Issue 10% Ow Other (sj below)	ner
C/O PROGENITY, INC. 4330 LA JOLLA VILLAGE DRIVE, SUITE				(04/15/2021										nief Scier	ntific	Officer	
(Street) SAN DIEGO CA 92122			92122	4	 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Film Line) X Form filed by One Rep Form filed by More that Person 									Repo	porting Person			
(City)	(S	tate)	(Zip)															
		Та	ble I - Non-D) erivat	ive Se	curitie	s Ac	quired,	Dis	posed o	of, or E	Bene	ficially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				te		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			Beneficia Owned F	s Illy ollowing	Form	Direct Indirect Estr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	nount (A) or (D)		Price	Reported Transacti (Instr. 3 a	on(s)			Instr. 4)
Common Stock 04/15/					/2021			Α		80,460	O ⁽¹⁾ A \$		\$0.00	129,812			D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
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/Yea	Code	action (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exp Expiration (Month/Da	Date		of Securiti		curity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	e S Ily	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)		Date Exercisabl		Expiration Date	Title	or Nu	nount umber Shares	(Instr. 4)				
Stock Option (Right to Buy)	\$3.41	04/15/2021	(2)	A		168,797		(2)	0	04/15/2031	Commo Stock		68,797	\$0.00	168,79	168,797		

Explanation of Responses:

1. Consists of 80,460 restricted stock units, 25% of which will vest on May 15, 2022, with the remaining shares vesting in equal semi-annual installments through May 15, 2025, subject to the Reporting Person's continued service to the Issuer.

2. This option represents the right to purchase 168,797 shares of the Issuer's common stock, 3,516 of which vested upon grant, with the remaining shares vesting in equal monthly installments through March 15, 2025, subject to the Reporting Person's continued service to the Issuer.

Remarks:

SEC Form 4

/s/ Will Pridgen, Attorney-in-Fact for Matthew T. Cooper 04/19/2021

** 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.