SEC For	m 4																
FORM 4 UNITED ST				STA	TES	S SE			ES AND		NGE C	OMMI	SSION		OMB	APPROV	/AL
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).					d purs	suant t	o Sectior	n 16(a	a) of the Secu	irities Exchar	nge Act of 1		SHIP	Estim	Numbe ated av per res	erage burden	0.5
1. Name and Address of Reporting Person* <u>SKYLER JAY S</u>					2.1	ssuer	Name an	nd Tic	Investment (ker or Tradin eutics Inc	g Symbol	(Ch	5. Relationship of Reporting Person(s) to Iss (Check all applicable) X Director 10% Or					
(Last) (First) (Middle) C/O APPLIED THERAPEUTICS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/04/2020								Officer (give title Other (specify below) below)				
545 FIFTH AVENUE, SUITE 1400 (Street) NEW YORK NY 10017					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 5. Individual or Joint/Group Filing Line) X Form filed by One Repo Form filed by More than									orting Persor	,	
(City)										Person							
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D					action	i 2 E ear) ii	CURITIES AC 2A. Deemed Execution Date f any Month/Day/Yea		, 3. Transacti Code (Ins	4. Secur on Dispose	4. Securities Acquired (A) Disposed Of (D) (Instr. 3,		or 5. Amount of and Securities Beneficially Owned Follo		Form (D) or	: Direct of Indirect E str. 4) 0	7. Nature of Indirect Beneficial Ownership
									Code V	Amount	(A) o (D)	r Price	Price Reported Transaction (Instr. 3 and				(Instr. 4)
			Table II - E)						uired, Dis 5, options				Owned				
	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution D if any (Month/Day/	ate, Ti C	ransaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration D (Month/Day/	ate	nd 7. Title and Am of Securities Underlying Derivative Sec (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				C	ode	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$44.02	06/04/2020			A		10,230		(1)	06/03/2030	Common Stock	10,230	\$0.00	10,23	0	D	

Explanation of Responses:

1. One-twelfth (1/12th) of the shares subject to the Option shall vest on July 4, 2020 and each month thereafter, subject to the Reporting Person continuing to provide services through each such date.

<u>/s/ Shoshana Shendelman as</u> <u>attorney-in-fact</u>

06/05/2020

** 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.