Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Ross Michael Jay					2. Issuer Name and Ticker or Trading Symbol Deciphera Pharmaceuticals, Inc. [DCPH]							Relationship of eck all applice X	cable) r	g Perso	10% Ow	ner	
(Last)	`	rst) PHARMACEUT	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 06/11/2019							Officer below)	(give title		Other (sp below)	pecify	
500 TOTTEN POND ROAD					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) WALTHAM MA 024		02451									X Form fi	led by More	•	rting Person One Report			
(City)	(St	tate)	(Zip)														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution Date,			Transaction Disposed Of Code (Instr. 5)		ties Acquired (A) or I Of (D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following Reported		Form:	Direct of Indirect Etr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)			Instr. 4)	
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/Year)	4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right to Buy)	\$21.05	06/11/2019		A		12,000		(1)	06/11/2029	Common Stock	12,000	\$0.00	12,000		D		

Explanation of Responses:

1. This stock option was issued pursuant to the Issuer's 2017 Stock Option and Incentive Plan. The option shall vest in full on June 11, 2020, subject to continued service through such date.

Remarks:

/s/ Thomas P. Kelly, Attorneyin-Fact

06/13/2019

** 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.