SEC For	m 4																			
	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549														OME	APPRO	VAL			
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 te	o Secti	on 16((a) of the Sec	curitie	SHIP	HIP OMB Numb Estimated a hours per re			3235-0287 n 0.5					
1. Name and Address of Reporting Person [*] Bristol James Arthur					or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol Deciphera Pharmaceuticals, Inc. [DCPH]									(Ch	Relationship heck all appli X Directo	cable)	ng Per	son(s) to Iss 10% Ov	vner	
I	(Middle) TICALS, I	NC.		3. Date of Earliest Transaction (Month/Day/Year) 07/15/2020									Officer (give title Other (specify below) below)				specify			
(Street) WALTH	TH STREE		02451			Line) X Form filed by O								filed by On filed by Mo	Group Filing (Check Applicable by One Reporting Person by More than One Reporting					
(City) (State) (Zip)																				
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D				action	ction 2A. Dee Executio			e, 3. Transactio Code (Inst		4. Securities Disposed Of		ties Acquired (A) d Of (D) (Instr. 3, 4		5. Amou Securitie Benefici	nt of es ally Following	Form (D) o	n: Direct or Indirect I nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount		(A) or Price		Transact	Transaction(s) (Instr. 3 and 4)			(insti. 4)	
		т							quired, Di s, options						y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year	3A. Deem Execution if any (Month/Da	Date,	Code (Ins				6. Date Exe Expiration I (Month/Day		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
				c	Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title		Amount or Number of Shares						
Stock Option (Right to Buy)	\$53.41	07/15/2020			A		723		(1)	07	7/15/2030	Commo Stock	n	723	\$34.58	723		D		

Explanation of Responses:

1. These options were issued upon election by the director to receive his cash board retainer fee for the second half of 2020 in the form of an equity award, in lieu of cash, under the amended and restated nonemployee director compensation policy and 362 shares will vest on September 30, 2020 and 361 shares will vest on December 31, 2020, subject to the director's continued service on the board of directors, provided that, all shares shall become fully vested upon a change in control of the Company.

Remarks:

<u>/s/ Jeffrey Held, as Attorney-</u> <u>in-Fact</u> <u>07/17/2020</u>

** 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.