Bilenker Jo Form 4	oshua H.										
July 11, 20											
FOR	M 4 _{UNITED}	STATES	SECU	RITIES	AND E	хсн	ANGE CO	OMMISSION		PPROVAL	
				ashingto					OMB Number:	3235-0287	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940							Act of 1934, 1935 or Section	Estimated burden hou response	average urs per		
(Print or Type	e Responses)										
1. Name and Bilenker J	Address of Reporting oshua H.	g Person <u>*</u>	Symbol	ier Name ai Oncology			U	5. Relationship of I Issuer			
				of Earliest	_		. 1	(Check all applicable)			
	O ONCOLOGY, 1 BOULEVARD,		(Month 07/09/	/Day/Year) /2018				_X_ Director _X_ Officer (give below) Pres		% Owner her (specify	
	(Street)			nendment, I lonth/Day/Ye	-	nal		6. Individual or Joi Applicable Line) _X_ Form filed by O Form filed by M	ne Reporting P	erson	
	RD, CT 06901							Person			
(City)	(State)	(Zip)	Та	ble I - Non	-Derivativ	ve Sec	urities Acqu	ired, Disposed of,	or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemee Execution I any (Month/Da	Date, if	3. Transactio Code (Instr. 8) Code V	oror Dispo (Instr. 3,	sed of		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common	07/09/2018			M(1)	7,500	A	\$ 1.184	142,907	D		
Stock	0770972018			1 v1<u>~ /</u>	7,500	А	φ 1.104	142,907	D		
Common Stock	07/09/2018			S <u>(1)</u>	900 <u>(2)</u>	D	\$ 184.8698 (3)	142,007	D		
Common Stock	07/09/2018			S <u>(1)</u>	1,500 (2)	D	\$ 186.3849 <u>(4)</u>	140,507	D		
Common Stock	07/09/2018			S <u>(1)</u>	3,698 (2)	D	\$ 187.3871	136,809	D		

					(5)					
Common Stock	07/09/2018	S <u>(1)</u>	802 (2)	D	\$ 188.2849 (6)	136,007	D			
Common Stock	07/09/2018	S <u>(1)</u>	300 <u>(2)</u>	D	\$ 189.43 (7)	135,707	D			
Common Stock	07/09/2018	S <u>(1)</u>	300 <u>(2)</u>	D	\$ 191.6333 (8)	135,407	D			
Common Stock	07/10/2018	M <u>(1)</u>	7,500	А	\$ 1.184	142,907	D			
Common Stock	07/10/2018	S <u>(1)</u>	2,200 (2)	D	\$ 178.1923 (9)	140,707	D			
Common Stock	07/10/2018	S <u>(1)</u>	2,200 (2)	D	\$ 179.0809 (10)	138,507	D			
Common Stock	07/10/2018	S <u>(1)</u>	1,000 (2)	D	\$ 180.081 (11)	137,507	D			
Common Stock	07/10/2018	S <u>(1)</u>	1,300 (2)	D	\$ 181.2077 (12)	136,207	D			
Common Stock	07/10/2018	S <u>(1)</u>	800 (2)	D	\$ 182.8388 (13)	135,407	D			
Common Stock						30,000	Ι	By Joshua H Bilenker, ttee Joshua H Bilenker 2018 GRAT, dated 06/20/2018		
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.										
	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 control number.SEC 1474 (9-02)									
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisable and	7. Title and Amount of 8
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	mf Derivative	Expiration Date	Underlying Securities I
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4) S

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	(A) orDispos(D)(Instr.	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 1.184	07/09/2018		M <u>(1)</u>	,	7,500	<u>(14)</u>	11/14/2023	Common Stock	7,500
Employee Stock Option (right to buy)	\$ 1.184	07/10/2018		M <u>(1)</u>		7,500	(14)	11/14/2023	Common Stock	7,500

Reporting Owners

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other
Bilenker Joshua H. C/O LOXO ONCOLOGY, INC. 281 TRESSER BOULEVARD, 9TH FLOOR STAMFORD, CT 06901	х		President & CEO	
Signatures				
/s/ Jennifer Burstein, by power of attorney	07/11/20	018		
**Signature of Reporting Person	Date			

Explanation of Responses:

- * 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).
- (1) The transactions reported on this Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the reporting person.
- (2) Represents the aggregate of sales effected on the same day at different prices.
- Represents the weighted average sales price per share. The shares sold at prices ranging from \$184.72 to \$185.57 per share. Full(3) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.
- Represents the weighted average sales price per share. The shares sold at prices ranging from \$185.73 to \$186.70 per share. Full(4) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

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Represents the weighted average sales price per share. The shares sold at prices ranging from \$186.94 to \$187.91 per share. Full information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$188.04 to \$188.97 per share. Full
(6) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$189.12 to \$190.05 per share. Full
 information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$191.63 to \$191.64 per share. Full
 (8) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$177.57 to \$178.52 per share. Full(9) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$178.60 to \$179.49 per share. Full(10) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$179.60 to \$180.54 per share. Full
 (11) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$180.93 to \$181.92 per share. Full(12) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Represents the weighted average sales price per share. The shares sold at prices ranging from \$182.50 to \$183.19 per share. Full(13) information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

(14) The options have fully vested and are immediately exercisable.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.