FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL							
OMB Number:	3235-0287						
Estimated average burden							
hours per response:	0.5						

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  Masterson Nola E					Ziv	Issuer Name and Ticker or Trading Symbol     Zivo Bioscience, Inc. [ ZIVO ]      Date of Earliest Transaction (Month/Day/Year)								S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
					3. Date of Earliest Transaction (Month/Day/Year) 12/16/2022									Officer (give title below)			Other (s below)	specify	
(Street) WOODSIDE (City)	CA (State)	94	94062 (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)									ividual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Та	ıble I - Nor	า-Der	ivativ	e Se	curitie	s Acq	uired, I	Disp	osed of	, or Bene	ficia	lly Ow	ned				
1. Title of Security (Instr. 3)  2. Trans Date (Month/M						ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)  4. Securities Acquired (A Disposed Of (D) (Instr. 3,					Securities Beneficially	eneficially Owned ollowing Reported		lirect (I) . 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) or (D)		rice	(Instr. 3 and 4)				(111501.4)
	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 Da if any (Month/Day/Y	Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (In 3 and 4)		ying	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transacti	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	V (A)		(D)	Date Exercisal		Expiration Date	Title	or Nu	mount umber Shares		(Instr. 4)	JII(5)		
Nonstatutory Stock Option to Purchase Common Stock	\$2.86	12/16/2022			A		4,244		(1)	1	2/15/2032	Common Stock	2	4,244	\$0	4,244	ļ.	D	

## Explanation of Responses:

 $1. \ The \ option \ was \ issued \ pursuant \ to \ the \ 2021 \ Equity \ Incentive \ Plan \ and \ vested \ immediately \ upon \ grant.$ 

/s/ Nola E. Masterson

12/20/2022

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $Note: File three \ copies \ of \ this \ Form, \ one \ of \ which \ must \ be \ manually \ signed. \ If \ space \ is \ insufficient, \ see \ Instruction \ 6 \ for \ procedure.$ 

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).