SEC For	m 4																	
	FORM	4	UNITED	) STA	TES	s se			IS AND		NGE C	ОММІ	SSION		OMB	APPRO	/AL	
Section 16. Form 4 or Form 5 obligations may continue. See					d purs	NT OF CHANGES IN BENEFICIAL OWNERSHIP I pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									OMB Number:         3235-0287           Estimated average burden            hours per response:         0.5			
1. Name and Address of Reporting Person <sup>*</sup> Liebert Debra K.									ker or Trading naceutica		(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle) C/O MILESTONE PHARMACEUTICALS IN					3. Date of Earliest Transaction (Month/Day/Year) 07/05/2022								Officer (give title Other (specify below) below)					
1111 DR (Street)	1111 DR. FREDERIK-PHILIPS BLVD, STE 4 (Street)				4. I	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Indivi Line)												
MONTR?AL A8 H4M 2X6													Form filed by More than One Reporting Person					
(City)	(S		(Zip)															
Table I - Non-Deriva           1. Title of Security (Instr. 3)         2. Transa Date									cquired, Disposed of, or Be 3. 4. Securities Acqui Disposed Of (D) (In			ed (A) or	(A) or 5. Amount of				7. Nature of Indirect	
(Month/D				ay/Ye		if any (Month/Day/Yea		Code (Ins	tr. 5)	(A) or Drive		Beneficia Owned F Reported Transact	ollowing d ion(s)		nstr. 4)	Beneficial Ownership (Instr. 4)		
									uired, Dis	posed of	, or Ben	eficially	(Instr. 3 a	and 4)				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemec Execution I if any (Month/Day	i 4. Date, Ti	ransa ode (l	action	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6, Options, conver 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 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	ode	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$6.07	07/05/2022			А		30,000		(1)	07/05/2032	Common Shares	30,000	\$0.00	30,00	0	D		

Explanation of Responses:

1. This option will vest in twelve (12) equal monthly installments, beginning on August 5, 2022, provided that the option will in any case be fully vested on the date of next annual meeting of the stockholders of the Issuer, subject to the Reporting Person continuing to provide service through each such vesting date.

## Remarks:

## <u>/s/ Jason Minio, Attorney-in-Fact</u>

08/11/2022

\*\* 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.