FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 Add		ng Person [*]	2. Issuer Name and Ticker or Trading Symbol MANNKIND CORP [MNKD]		ationship of Reporting F k all applicable)	Person(s) to Issuer					
Castagna M	licitaei		[X	Director	10% Owner					
(Last) 1 CASPER ST	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/10/2023	X	Officer (give title below) Chief Executiv	Other (specify below) ve Officer					
,			4. If Amendment, Date of Original Filed (Month/Day/Year)		vidual or Joint/Group Fi	iling (Check Applicable					
(Street)				Line)							
DANBURY CT		06810			Form filed by One Reporting Person						
	(2) ()	(7:)	-		Form filed by More tl Person	han One Reporting					
(City)	(State)	(Zip)	Rule 10b5-1(c) Transaction Indication								
			Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock, \$.01 Par Value	05/10/2023		F ⁽¹⁾		21,959	D	\$4.4	1,998,169	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	r) if any Code (Instr. of (Month/Day/Year) 8) De Se Act (A) Di of (In		Num of Deriv Secu Acqu (A) o Disp of (D (Inst	Number Expiration Date of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed			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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Shares withheld to satisfy the tax liability incident to the vesting of previously reported restricted stock units.

Remarks:

/s/ Michael Castagna

05/12/2023

** 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.

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