FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	
vvasimigton,	D.C.	20040	

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP
SIAILIVILIVI	OF CHANGES	IN DENEFICIAL	CAMINETER

OMB APPROVAL										
OMB Number:	3235-0287									
Estimated average burden										
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

Name and Address of Reporting Person* Castagna Michael						2. Issuer Name and Ticker or Trading Symbol MANNKIND CORP [MNKD]								(Chec	Officer (ıble)	g Perso	10% Ow	ner
(Last) 1 CASPEI	(Fire	st) ((Middle)			3. Date of Earliest Transaction (Month/Day/Year) 05/25/2023							X	Officer (give title Other (specify below) below) Chief Executive Officer					
(Street) DANBUR			06810		_ 4. If _	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Ind Line)	Form file	lual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Sta		(Zip) 	on-Der	X	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. Pative Securities Acquired, Disposed of, or Beneficially Owned													
1. Title of Security (Instr. 3) 2. Transa Date (Month/D			saction	ction 2A. Deemed Execution Date,		3. Transaction Code (Instr. Cod			A) or	or 5. Amount of		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership					
									Code	v	Amount	(A) or (D) Pr		Price	Transacti (Instr. 3 a	on(s)			(Instr. 4)
Common Stock, \$.01 Par Value 05/25				5/2023	2023		A		345,00			\$0.00	2,676	2,676,735		D			
Common S	Stock, \$.01 l	Par Value		05/2	5/2023				S ⁽³⁾		75,00	00	D	\$4.5929	2,601	1,735		D	
Common S	nmon Stock, \$.01 Par Value 05/26/20								s ⁽³⁾		75,00	5,000 D \$4		\$4.4978	2,526,735			D	
	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		3A. Deeme Execution if any (Month/Da	Date,	4. Transac Code (Ir 8)		n Derivative		6. Date Exercis Expiration Date (Month/Day/Yea		Securities Under		derlying curity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s	e s ally g	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisabl		xpiration ate			nount or imber of lares		(Instr. 4)				
Performance Restricted Stock Unit	(1)	05/25/2023			A		422,000		(4)		(4)	Comm Stock \$.01 F Valu	oar 42	22,000 ⁽⁴⁾	\$0.00	422,00	422,000		

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of MNKD common stock.
- 2. Acquired pursuant to a Restricted Stock Unit Award: 25% vests on July 15, 2024 and each yearly anniversary thereof until fully vested.
- $3.\ Transaction\ occurred\ pursuant\ to\ a\ Rule\ 10B5-1\ Plan\ adopted\ on\ December\ 5,\ 2022.$
- 4. The performance-based restricted stock unit will vest on July 15, 2026, provided that the closing price of MannKind common stock on the Nasdaq Global Market on June 30, 2026 is not less than the closing sale price on July 1, 2023. The number of shares delivered on the vesting date, as a percentage of the target specified in Box 4 above, is determined by the percentile ranking of MannKind total shareholder return (TSR) over the period from July 1, 2023 until June 30, 2026 relative to the TSR of the Russell 3000 Pharmaceutical & Biotechnology Index over the same three-year period, as follows: less than 25th percentile=0% of target, 25th percentile=50% of target, 50th percentile=100% of target, 75th percentile=200% percent of target, 90th percentile or higher=300% maximum. Payout values will be interpolated between the percentile rankings above.

Remarks:

/s/ Michael Castagna

05/26/2023

** 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.