FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPR	JAVC							
OMB Number:	3235-0287							
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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).

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]												olicable)	g Person(s)	o Issuer 6 Owner
(Last) (First) (Middle) 30930 RUSSELL RANCH ROAD SUITE 300					3. Date of Earliest Transaction (Month/Day/Year) 07/31/2019										X Officer (give title below) Chief Exe			Other (specify below) cutive Officer	
(Street) WESTLA VILLAG (City)		4. If Amendment, Date of Original Filed (Month/Day/Year)										i. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person							
		Tabl	le I - Nor	n-Deriva	ative	Se	curiti	es Ac	quired	, Dis	posed c	of, or	Ben	efici	ally (Owne	ed		
Date					th/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Disposed Code (Instr. 5)			ities Acquired (A) d Of (D) (Instr. 3,				ties cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficial Ownership
									Code	v	Amount		(A) or (D)	Price	.	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)
Common Stock, \$0.01 Par Value 07/31/						9					5,000)	A \$0.9		95 163,560		D		
		Та	able II - D								osed of, onvertib					vned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deeme Execution if any (Month/Da	Date,		ansaction ode (Instr.		of		6. Date Exercisable an Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)				9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)
				ļ	Code V		(A)	(D)	Date Exercisa	able	Expiration Date	Title	or Nur of	ount nber ires					

Explanation of Responses:

1. The reporting person purchased shares through the Company's Employee Stock Purchase Plan on July 31, 2019 representing the maximum allowable under the Plan for this period.

Remarks:

/s/ Michael Castagna 07/31/2019

** 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.