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

Name and Address of Reporting Person* Herde Kevin					2. Issuer Name and Ticker or Trading Symbol MARAVAI LIFESCIENCES HOLDINGS, INC. [MRVI]								tionship of Reporting Persor all applicable) Director Officer (give title below) Chief Financial		erson(rson(s) to Issuer 10% Owner Other (specify		
` '					3. Date of Earliest Transaction (Month/Day/Year) 11/19/2020										ncial (below)		
10770 WATERIDGE CIRCLE, SUITE 200					4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) SAN DIEGO	CA	9	2121										Form file	d by More	than O	ne Reportin	g Person	
(City)	(State) (2	Zip)															
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Date				2. Transaction Date (Month/Day/		2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Dispose Code (Instr.			rities Acquired (A) or ed Of (D) (Instr. 3, 4 and		5. Amount Securities Beneficially Following I	ly Owned or I Reported (Ins		Direct (D) lirect (I) 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	Amount (A) or (D)		Price	(Instr. 3 and				(instr. 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		3A. Deemed Execution Date, if any (Month/Day/Year	Code (I	Transaction Code (Instr.		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 (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transactions	e s lly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiratio Date	n Title	e	Amount or Number of Shares		(Instr. 4)	On(s)			
Employee Stock Options (Right to Buy)	\$27	11/19/2020		A		60,000		(1)	11/19/203	0 C	Class A Common Stock	60,000	\$0.00	60,000	0	D		

Explanation of Responses:

1. Represents options awarded under the Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan in connection with the pricing of the Issuer's initial public offering. These options will vest 25% on November 19, 2021 and in equal monthly installments thereafter over the next three years, subject to the reporting person's continued employment with the Issuer.

Remarks:

/s/ Kurt Oreshack, by power of attorney for Kevin Herde

11/23/2020

** 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.