FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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).

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* Mass Robert D.					2. Issuer Name and Ticker or Trading Symbol MEI Pharma, Inc. [MEIP]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (speci					ner
(Last) (First) (Middle) C/O MEI PHARMA, INC. 3611 VALLEY CENTRE DRIVE, SUITE 500					3. Date of Earliest Transaction (Month/Day/Year) 07/06/2017									X Officer (give title Officer Specify below) Chief Medical Officer					
(Street) SAN DIEGO CA 92130 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
1. Title of S	Security (Ins	Transaci	action 2A. Deemed Execution Date,			e, :	uired, Disposed of, or Benefic 3.				i (A) or		5. Amount Securities		6. Ownership Form: Direct		7. Nature of Indirect		
(Month/D						Day/Year) if any (Month/Day/Ye			Code (In 8)	V Amoun		nt (A) or P		:e	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		(I) (Instr. 4)		Beneficial Ownership (Instr. 4)
			Table II - De									of, or Benet tible secur			wned			,	•
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	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	e s ally	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)		Date Exer	cisable	Expii Date	ration	Title	Amou or Numb of Sh	oer		Transaction(s) (Instr. 4)			
Option to purchase shares of common stock	\$2.83	07/06/2017		A		135,000			(1)	07/06	6/2027	Common Stock par value \$0.00000002	135,	000	\$0.00	555,556	6 ⁽²⁾	D	

Explanation of Responses:

- 1. One-quarter of the options will vest on July 6, 2018; the remaining three-quarters of the options will vest in equal monthly installments over the following thirty-six months.
- 2. The total number of derivative securities reported in Column 9 includes previously awarded options, which were subject to the effect of a 1 for 6 reverse stock split, which was effective on December 18, 2012.

Remarks:

/s/ Brian G. Drazba, as attorneyin-fact 07/06/2017

** 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.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Brian G. Drazba and David M. Urso, or either of them signing individually, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of MEI Pharma, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Exchange Act and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and if required, any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act and the rules thereunder.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 14th day of April, 2017.

/s/ Robert D. Mass Robert D. Mass