FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| ington, D.C. 20 | 549 | | |
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| 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).

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

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|--|----------|-----------------|---|---|---|---------|----------|---|---|--|-----------|--|--|--|--|--|--|--------------|-----------|
| 1. Name and Address of Reporting Person* Urso David M | | | | 2. Issuer Name and Ticker or Trading Symbol MEI Pharma, Inc. [MEIP] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
| <u> </u> | uria iri | | | | | | | | | | | | | X | Officer (g below) | give title | | Other (sp | |
| (Last) | , | First) | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 04/07/2014 | | | | | | | | , | P. and General Counsel | | | | | |
| | I PHARMA | | | l' | J 4 /U// | 2014 | | | | | | | | | | | | | |
| 11975 El | L CAMINO | REAL, SUITE | 101 | L | | | | | | | | | | | | | | | |
| (Street) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| SAN DII | EGO C | ^C A | 92130 | | | | | | | | | | | X | | • | • | ting Person | D |
| (City) | (8 | State) | (Zip) | | | | | | | | | | | | Form file | d by More | e than (| One Reportir | ng Person |
| | | Т | able I - Non-D | Deriva | tive S | ecuriti | es A | cqu | ıired, C | Dispo | osed | of, or Ben | eficia | lly (| Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/E | | | | ate | 2A. Deemed Execution I oay/Year) if any (Month/Day | | on Date, | | 3. Transaction Code (Instr. 8) 4. Securities Acquire Disposed Of (D) (Inst | | | d 5) | 5. Amount Securities Beneficiall Owned Fol | , | Form: | Direct Ir Indirect B tr. 4) | 7. Nature of ndirect Beneficial Dwnership | | |
| | | | | | | | ľ | Code | v / | Amount (A) or (D) | | Price |) | Reported Transaction(s) (Instr. 3 and 4) | | | (1 | nstr. 4) | |
| | | | Table II - De | | | | | | | | | f, or Benet | | y Ov | wned | | | | |
| Security or Exercise (Month/Day/Year) if any | | Execution Date, | 4. Transaction Code (Instr. 8) | | Derivative E | | Expi | . Date Exercisable and xpiration Date Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | of 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | Code | v | (A) | (D) | Date Exer | e rcisable | Expir Date | ration | Title | Amou or Numb of Sha | er | | (Instr. 4) | ion(a) | | |
| Options to purchase shares of common | \$10 | 04/07/2014 | | A | | 120,000 | | | (1) | 04/07 | 7/2019 | Common Stock par value \$0.00000002 | 120,0 | 000 | \$0.00 | 120,00 | 00 | D | |

Explanation of Responses:

1. One-quarter of the options will vest on April 07, 2015; the remaining thre-quarters of the options will vest in equal monthly installments over the following thirty-six months.

Remarks:

/s/ Thomas M. Zech, as attorney-in-fact

04/08/2014

** 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.