FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response | e: 0.5 | | | | | | | |

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

| Glover Nicholas Requiring Month/ | | | Date of Event equiring Staten Month/Day/Year 6/07/2013 | nent | 3. Issuer Name and Ticker or Trading Symbol MEI Pharma, Inc. [MEIP] | | | | | | | |
|---|---------|----------|---|---|---|---|---|----------------------------------|---|--|---|--|
| (Last) (First) (Middle) C/O MEI PHARMA, INC | | (Middle) | | | | ationship of Reporting Perso k all applicable) Director | on(s) to Issue | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| 11975 EL CAMINO REAL, SUITE 101 | | | | | | Officer (give title below) | Other (specify below) | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | |
| (Street) SAN DIEGO | CA | 92130 | | | | | | | X | | y One Reporting Person y More than One erson | |
| (City) | (State) | (Zip) | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | | |
| | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) Form: Direct (D) or Indirect (I) (Instr. 5) | | ct (D) (| 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | |
| , , | | | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securi Underlying Derivative Securi | | ty (Instr. 4) Conv | | cise | 5. Ownership Form: Direct (D) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | | Date Exercisable | Expiratio Date | n Title | e | Amount or Number of Shares | Price of Derivati Security | ive | or Indirect (I) (Instr. 5) | | |

Explanation of Responses:

No securities are beneficially owned.

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

06/11/2013

** 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 5 (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.