FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
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hours per response:

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

| 1. Name and Address of Reporting Person* <u>THORNTON JOHN M</u> | | | | 2. Issuer Name and Ticker or Trading Symbol MITEK SYSTEMS INC [MITK] | | | | | | | | (Ch | elationshi eck all app X Direc | olicable) | ng Person(s) to Issuer | | | | |
|---|-------|--|------------|--|-----------------------------------|---|--|---|--------|-------|--|-------------------------|--|---|---|---|--|--|--|
| (Last) (First) (Middle) 8911 BALBOA AVENUE SUITE B | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/18/2016 | | | | | | | | | Offic belo | er (give title w) | Other below | (specify | | | |
| (Street) | | A 9 | 92123 | | 4. If Amendment, Date of Original | | | | | | l (Month/Da | ay/Yea | ar) | Line | e) <mark>X</mark> Forn Forn | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (St | | Zip) | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | (A) or | 5. Am Secur Benef | Amount of curities neficially rned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | | | Code | v | Amount | | A) or D) | Price | | action(s) 3 and 4) | | | |
| Common | Stock | | | 02/18/ | 2016 | | | | S | | 15,618 | | D | \$5.15 | 2 | 26,956 | D | | |
| Common Stock | | | 02/18/2016 | | | | S | | 300 | | D | \$5.15 | 5 2 | 26,656 | D | | | | |
| Common Stock | | | 02/18/2016 | | | | S | | 13,300 | | D | \$5.16 | 1 | 13,356 | D | | | | |
| Common Stock | | | 02/18/2016 | | | | S | | 1,300 | | D | \$5.16 | 5 1 | 12,056 | D | | | | |
| Common Stock | | | 02/18/ | 02/18/2016 | | | | S | | 8,356 | | D | \$5.17 | | 3,700 | D | | | |
| Common Stock | | | 02/18/ | 2/18/2016 | | | | S | | 700 | | D | \$5.171 | 5 | 3,000 | D | | | |
| Common Stock (| | | | 02/18/ | /18/2016 | | | | S | | 2,900 | \perp | D | \$5.17 | 5 | 100 | D | | |
| Common Stock | | | 02/18/ | 02/18/2016 | | | | S | | 100 | | D | \$5.18 | | 0 | D | | | |
| Common Stock | | | | | | | | | | | | | | | 12 | 0,000(1) | D | | |
| | | Та | | | | | | | | | sed of, onvertib | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Security 2. Conversion Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (Execution Date, if any (Month/Day/Year) (Month/Day/Year) 8) | | | | 4. Transact Code (In | tion str. | | rative rities rities iired r oosed) 3, 4 | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | | ble and 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of | | ount | . Price of Perivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. Comprised of 120,000 shares subject to restricted stock units held by the reporting person.

Remarks:

/s/ James B. DeBello, by Power 02/19/2016 of Attorney

** 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.