| FORM 4 |
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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).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB A Washington, D.C. 20549 OMB

washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Type Respo | onses) | | | | | | | | | |
|--|---|--|--|---------|---|---|------------|--|-------|-------------------------|
| 1. Name and Addrese McReynolds Mic | on [±] 2. Issuer N Symbol InfuSyster | | | | U | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| (Last) C/O INFUSYST INC., 31700 RES DRIVE | 3. Date of Ea (Month/Day 03/11/201: | /Year) | nsac | ction | | Officer (give titleOther (specify below) below) Chief Information Officer | | | | |
| MADISON HEI | 4. If Amend Filed(Month/I | , | e Oi | riginal | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | Table I - | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner | | | | | | | Owned | |
| 1.Title of Security (Instr. 3) | Date | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transact Code (Instr. 8) Code | | 4. Securi Acquired Disposed (Instr. 3, Amount | (A) d of (I 4 and (A) or |)) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Beneficial Ownershij |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (a a puts cells warrants ontions convertible securities)

| | (e.g., puts, caus, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|-------------|---|------------------|--------------------|----------------|---------------|-----------------|-------------------------|---------------|---------------------|-----------------|-------------|--------------|----------------|-------------|------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. 5. Number | | ber | 6. Date Exercisable and | | 7. Title and Amount | | 8. Price of | 9. Number of | 10. | 11. Nature | |
| Derivative | Conversion | Date | Execution Date, if | Transaction of | | Expiration Date | | of Underlying | | Derivative | Derivative | Ownership | of Indirect | | |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Derivativ | ve | | | Securities | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8 |) | Securitie | s | | | (Instr. 3 and | 14) | (Instr. 5) | Beneficially | Derivative | Ownership |
| , í | Derivative | | | | | Acquire | d | | | ` | ŕ | . , | Owned | Security: | (Instr. 4) |
| | Security | | | | | (A) or | | | | | | | Following | Direct (D) | , í |
| | - | | | | Disposed of | | d of | | | | | | Reported | or Indirect | |
| | | | | | | (D) | | | | | | | Transaction(s) | (I) | |
| | | | | | (Instr. 3, 4, | | , 4, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | and 5) | | | | | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | | | | | | Dute | | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |
| Stock | | | | | | | | | | | | | | | |
| option | | | | | | | | | | Common Stock | | | | _ | |
| (right to | \$ 2.6 | 03/11/2015 | | A | | 40,000 | | <u>(1)</u> | 03/11/2025 | Stock | 40,000 | \$0 | 40,000 | D | |
| | | | | | | | | | | SIOCK | | | | | |
| buy) | | | | | | | | | | | | | | | |

Reporting Owners

| Bon opting Owner Name / Address | Relationships | | | | | | | |
|--|---------------|-----------|---------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| McReynolds Michael Milton C/O INFUSYSTEM HOLDINGS, INC. 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071 | | | Chief Information Officer | | | | | |

Signatures

| /s/ Sean Schembri, attorney-in-fact | 03/13/2015 |
|-------------------------------------|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

* 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).

(1) The option, representing the right to purchase a total of 40,000 shares of InfuSystem Holdings, Inc. common stock, vests in forty eight equal monthly installments beginning April 11, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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