

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): December 19, 2012

InfuSystem Holdings, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

001-35020
(Commission
File Number)

20-3341405
(I.R.S. Employer
Identification No.)

**31700 Research Park Drive
Madison Heights, Michigan 48071**
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (248) 291-1210

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On December 19, 2012, the Board of Directors of InfuSystem Holdings, Inc. unanimously approved the following changes with regards to its Committees of the Board of Directors and Lead Independent Director:

- 1) The Board of Directors elected Mr. John Climaco to replace Mr. Charles Gillman as Lead Independent Director. In addition, Mr. Climaco will replace Mr. Gillman as Chairman of the Compensation Committee; and
- 2) The Board of Directors elected Mr. Charles Gillman to replace Mr. John Climaco as Chairman of the Nominating and Governance Committee.

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

INFUSYSTEM HOLDINGS, INC.

By: /s/ Jonathan P. Foster

Jonathan P. Foster
Chief Financial Officer

Dated: December 26, 2012