

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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(Print or Type Responses)

1. Name and Address of Reporting Person * Morris Ryan J.	2. Date of Event Requiring Statement (Month/Day/Year) 04/24/2012	3. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]	
(Last) (First) (Middle) C/O INFUSYSTEM HOLDINGS, INC., 31700 RESEARCH PARK DRIVE		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Executive Chairman	5. If Amendment, Date Original Filed (Month/Day/Year)
(Street) MADISON HEIGHTS, MI 48071			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	33,426	D (1)	
Common Stock	446,450	I (2)	See Footnote 2.

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Morris Ryan J. C/O INFUSYSTEM HOLDINGS, INC. 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071	X		Executive Chairman	

Signatures

/s/ Ryan J. Morris		04/26/2012
Signature of Reporting Person		Date

Explanation of Responses:

* 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).

Mr. Morris individually beneficially owns and has voting and dispositive power over 33,426 shares of Common Stock (the "Morris Shares") Mr. Morris disclaims beneficial ownership of any shares of Common Stock beneficially owned by Meson (1) LLC. As an entity which is managed by Mr. Morris, Meson LLC may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) the Morris Shares. Meson disclaims beneficial ownership of the Morris Shares.

Meson Capital Partners LP ("Meson LP") beneficially owns and has voting and dispositive power over 446,450 shares of Common Stock (the "Meson LP Shares"). Meson LP disclaims beneficial ownership of the Morris Shares (defined above.) As the general partner of Meson LP, Meson Capital Partners LLC ("Meson LLC") may be deemed to have the shared (2) power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) the Meson LP shares. Meson LLC does not own any shares of Common Stock directly and disclaims beneficial ownership of the Meson LP shares. As managing member of Meson LLC, Ryan J. Morris may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) any shares of Common Stock beneficially owned by Meson LLC.

Remarks:

Exhibit 24.1 - Limited Power of Attorney for Ryan J. Morris

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

