

# FORM 3

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

OMB APPROVAL	
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## 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

(Print or Type Responses)

1. Name and Address of Reporting Person * Skonieczny Janet	2. Date of Event Requiring Statement (Month/Day/Year) 01/02/2013	3. Issuer Name <b>and</b> 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) ____ Director      ____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below)      ____ Other (specify below) <div style="border: 1px solid black; padding: 2px; display: inline-block;">COO</div>
(Street) MADISON HEIGHTS, MI 48071		5. If Amendment, Date Original Filed(Month/Day/Year)
(City) (State) (Zip)	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	

### 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	127,073 <a href="#">(1)</a>	D	

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

SEC 1473 (7-02)

	<b>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 control number.</b>	
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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
Skonieczny Janet C/O INFUSYSTEM HOLDINGS, INC. 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071			COO	

## Signatures

/s/ Janet Skonieczny

01/04/2013

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).

(1) Includes (i) 94,626 shares of common stock, (ii) 12,500 unvested shares remaining of a June 1, 2010 grant of 50,000 shares of restricted common stock (of which 25% vested immediately and the remaining 75% vest ratably on the next three anniversaries of the date of grant), and (iii) 19,947 unvested shares remaining of a June 15, 2012 grant of 26,596 shares of restricted common stock granted (of which 25% vested immediately and the remaining 75% vest ratably on the next three anniversaries anniversaries of the date of grant).

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.