

FORM 4

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

OMB APPROVAL
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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Responses)

1. Name and Address of Reporting Person Dilorio Richard		2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]		5. 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)	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/28/2019		President & CEO
31700 RESEARCH PARK DRIVE			4. If Amendment, Date Original Filed (Month/Day/Year)		
(Street)			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		
MADISON HEIGHTS, MI 48071					
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned		

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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
Common Stock	03/28/2019		M		25,000	A	(1)	117,028	D	
Common Stock	03/28/2019		F		7,350	D	\$ 4.14 (2)	109,678	D	
Common Stock	03/29/2019		M		200,000	A	\$ 2 (3)	309,678	D	
Common Stock	03/29/2019		F		117,754	D	\$ 4.79 (4) (5)	191,924	D	

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

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. SEC 1474 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Appreciation Rights	\$ 2	03/29/2019		M			200,000	12/31/2018	03/31/2019	Common Stock	200,000	\$ 0	0	D	
Restricted Stock Units	(1)	03/28/2019		M			25,000	(1)	(1)	Common Stock	25,000	\$ 0	100,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Dilorio Richard 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071	X		President & CEO	

Signatures

/s/ Richard Dilorio 04/01/2019
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) Represents the acquisition of the Issuer's common stock by reporting person pursuant to the vesting and settlement of a portion of the restricted stock units (RSUs) granted on August 23, 2018. Restricted stock units convert into common stock on a one-for-one basis.
- (2) Represents the withholding of the Issuer's common stock for the tax liability associated with the vesting and settlement of a portion of the restricted stock units (RSUs) granted on August 23, 2018.
- (3) Represents the acquisition of the Issuer's common stock by reporting person pursuant to the exercise of the Stock Appreciation Rights granted on November 15, 2017.
- (4) Represents the difference between the number of the Stock Appreciation Rights exercised and the number of shares issued as a result of the exercise.
- (5) Represents the withholding of the Issuer's common stock for the tax liability associated with the exercise of the Stock Appreciation Rights granted on November 15, 2017.

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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