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

OMB APPR	JAVC	
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hours per response	e	0.5

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 Ty	pe Response	es)													
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)  X Director 10% Owner						
(Last) (First) (Middle) 31700 RESEARCH PARK DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 08/15/2017					-	Officer (give title below) Other (specify below)						
(Street) MADISON HEIGHTS, MI 48071			4. If Amendment, Date Original Filed(Month/Day/Year)							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) (State) (Zip)					Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	Execu any	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ed 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Following (s)	Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
						Code	V	Amoun	(A) or (D)	Price			or Indirect (I) (Instr. 4)	(Instr. 4)	
Common	Stock		08/15/2017			P		4,875	I A	\$ 1.95	59,659			D	
Reminder: indirectly.	Report on a	separate line fo	or each class of secu	ırities l	beneficially o	owned di	Pers	sons wh	this fo	rm are	not req	uired to re	formation spond unl	ess	EC 1474 (9- 02)
					tive Securition						ly Owned				
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/	3A. Deemed Execution Da	nte, if	4. Transaction Code (Instr. 8)	5. Numb of Derivativ Securitie Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Pattern Exe	Pate Exerc Expiration on the Day/	cisable on Date Year) Expiratio	7. Ti Amo Undo Secu (Inst 4)	tle and ount of erlying rities r. 3 and Amount or Number of		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form of Derivati Security Direct ( or Indire	ve Ownership (Instr. 4)
<b>D</b>					Code V	(A) (E	)) [				Shares				
Kepor	ting O	wners													

Barrellan Orana Nama / Addams	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Dilorio Richard 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071	X						

## **Signatures**

/s/Trent N. Smith, Attorney-in-Fact for Richard Dilorio	08/16/2017
**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).

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.