Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

# Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the may continue. See Investment Company Act of 1940 Instruction 1(b).

ponses	3)													
1. Name and Address of Reporting Person *- DREYER DAVID C				2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) (First) (Middle) C/O INFUSYSTEM HOLDINGS, INC., 31700 RESEARCH PARK DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 01/18/2017							ve title below)			7)
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)						_X_	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 Acon						ired. Disposed of, or Beneficially Owned				
,	:	Date (Month/Day/Year)	Executio any	n Da	Year)	Trar ode ostr.	8) (I	Securities Acq (A) or Disposed onstr. 3, 4 and 5)	uired 5. A Own	5. Amount of Securities Beneficiall Owned Following Reported Transaction(s) (Instr. 3 and 4)			5. 7 Ownership of Form: EDirect (D) or Indirect (I)	Beneficial Ownership
on a sc	eparate fine for each	Table II - I	Derivativ	e Se	curities A	Acqı	Person contain form di	s who responed in this for splays a curresed of, or Bene	m are not ently valid eficially Ov	required OMB c	d to respo	nd unless t		474 (9-02)
rsion I	Date	3A. Deemed Execution Date, if any	4. Transaction Code		5. Number		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			Derivative Securities Beneficially Owned Following Reported	Ownershi Form of Derivative Security: Direct (D) or Indirect	(Instr. 4)
			Code	v	(A)	(D)		Expiration e Date	Title	or Number of				
39	01/18/2017		A		25,000		(1)	01/18/2027	Commor Stock		\$ 0	25,000	D	
	on a service of intive	TID C  (First) TEM HOLDINGS, IN ARK DRIVE (Street)  IGHTS, MI 48071 (State)  on a separate line for each continuous conti	ress of Reporting Person *- PID C  (First) (Middle)  TEM HOLDINGS, INC., 31700  ARK DRIVE (Street)  IGHTS, MI 48071 (State)  2. Transaction Date (Month/Day/Year)  Table II - I (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)	Table II - Derivative (e.g., puts of futive ty	Table II - Derivative Se (e.g., puts, cal my (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  3. Date of Ear 01/18/2017  4. If Amendmy (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Transaction Date (e.g., puts, cal my (Month/Day/Year))  3. Transaction Date (e.g., puts, cal my (Month/Day/Year))  4. Transaction Date (e.g., puts, cal my (Month/Day/Year))  4. 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Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]  (Chec (First) (Middle) (TEM HOLDINGS, INC., 31700  ARK DRIVE  (Street) 4. If Amendment, Date Original Filed(Month/Day/Year)  (State) (Zip) 4. If Amendment, Date Original Filed(Month/Day/Year)  (State) (Zip) 4. If Amendment, Date Original Filed(Month/Day/Year)  (State) (Zip) 5. Relationship of Reporting Person Whore than One Person Whore than One Person Whore than One Person Whore than One Person Whore Code (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Instr. 3 and 4) 5. Amount of Code (Instr. 8)  (Month/Day/Year) 7. Share the Contained in this form are not required to respond to the collection of inform displays a currently valid OMB control nur Contained in this form are not required to respond to the Collection Of Code (Instr. 8)  (Month/Day/Year) 8. Transaction Date (Recurring) 8. Amount of Code (Instr. 8)  (Month/Day/Year) 8. Transaction of Code (Instr. 8)  (Month/Day/Year) 9. Shares 9. Share	2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]   3. Date of Earliest Transaction (Month/Day/Year)   3. Date of Earliest Transaction (Month/Day/Year)   4. If Amendment, Date Original Filed(Month/Day/Year)   5. Relationship of Reporting Person(s) (Check all applicable of Month/Day/Year)   6. Individual or Joint/Group Filingche X, Form filed by One Reporting Person (Store)   7. Table I - Non-Derivative Securities Acquired (A) or Disposed of (D) Owned Following Reported (Ristr. 8)   7. Table II - Derivative Securities Acquired (Bayer)   7. Title and Execution Date (Code (Instr. 8)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 3, 4, and 5)   7. Title and Expiration Date (Instr. 4)   7. Title and Expiration Date (Instr. 4)	2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]   5. Relationship of Reporting Person(s) to Issuer (Check all applicable) (Check a

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
DREYER DAVID C C/O INFUSYSTEM HOLDINGS, INC. 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071	X					

### **Signatures**

/s/Sean Schembri, Attorney-in-Fact for David C. Dreyer	01/27/2017
**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).
- The option, representing the right to purchase a total of 25,000 shares of InfuSystem Holdings, Inc. common stock, vests in twelve monthly installments beginning February 18, 2017.

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.