FORM 4	1
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Check this box if no	
longer subject to	
Section 16. Form 4 or	
Form 5 obligations	
may continue. See	1
Instruction 1(b).	1

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 Investment Company Act of 1940

nses)													
1. Name and Address of Reporting Person – Steen Eric K					C		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle) C/O INFUSYSTEM HOLDINGS, INC., 31700 RESEARCH PARK DRIVE			nsac	tion			Officer (give title Other (specify below) below) Chief Executive Officer						
(Street) MADISON HEIGHTS, MI 48071			e Or	iginal			6. Individual or Joint/Group Filing(Check Applicable Line) 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									
	any	Code		Acquired Dispose	ed (A) or ed of (D) 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)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
		Code	v	Amount		Price	· · · · ·	(Instr. 4)					
11/17/2014		Р		10,000	A	\$ 2.69 (1)	81,184	D					
	s of Reporting Perso First) (Middle EM HOLDINGS, EARCH PARK Street) SHTS, MI 48071 State) (Zip) 2. Transaction Date (Month/Day/Year)	s of Reporting Person - S of Reporting Person - 2. Issuer Na Symbol InfuSystem 3. Date of Ea (Month/Day/ 11/17/2014 3. Date of Ea (Month/Day/ 11/17/2014 4. If Amendn Filed(Month/Da State) (Zip) Table I - 1 2. Transaction Date (Month/Day/Year) 2. Issuer Na Street) 3. Date of Ea (Month/Day/ 11/17/2014 4. If Amendn Filed(Month/Da State) (Zip) Table I - 1 (Month/Day/Year)	s of Reporting Person - 2. Issuer Name and Symbol InfuSystem Holdin InfuSystem Holdin First) (Middle) SM HOLDINGS, EARCH PARK 3. Date of Earliest Trat (Month/Day/Year) Street) 4. If Amendment, Dat Filed(Month/Day/Year) Street) 4. If Amendment, Dat Filed(Month/Day/Year) Street) 2. Transaction Date (Month/Day/Year) 2. Transaction 2.A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 3. Transaction Code	s of Reporting Person 2. Issuer Name and Tick Symbol InfuSystem Holdings, First) (Middle) STREE 3. Date of Earliest Transac (Month/Day/Year) Street) 4. If Amendment, Date Or Filed(Month/Day/Year) Street) 4. If Amendment, Date Or Filed(Month/Day/Year) Street) 22. Transaction Date (Infunction Date, If (Month/Day/Year) 2. Transaction 2A. Deemed Execution Date, If (Month/Day/Year) Oute (Month/Day/Year)	s of Reporting Person - 2. Issuer Name and Ticker or Trad Symbol InfuSystem Holdings, Inc [INF First) (Middle) SM HOLDINGS, EARCH PARK 3. Date of Earliest Transaction (Month/Day/Year) Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Street) 2. Transaction (Zip) 2. Transaction Date (Month/Day/Year) 3. (Month/Day/Year) 4. Secure Code (Month/Day/Year) 3. Code V Annut Code V Amount	s of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU] First) (Middle) SM HOLDINGS, EARCH PARK 3. Date of Earliest Transaction (Month/Day/Year) I1/17/2014 Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Street) 2. Deemed Execution Date, if (Month/Day/Year) State) (Zip) Table I - Non-Derivative Securities A. Deemed Execution Date, if (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	s of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU] First) (Middle) STREEL 3. Date of Earliest Transaction (Month/Day/Y ear) 11/17/2014 Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Street) 2. Deemed Execution Date, if (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. A securities Acquie (A) or Disposed of (D) (Instr. 8) (Month/Day/Year) (Instr. 8) 11/17/2014 P	s of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU] 5. Relationship of Repulse Issuer (Check all X	s of Reporting Person 2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU] 5. Relationship of Reporting Person Issuer First) (Middle) Street) 3. Date of Earliest Transaction (Month/Day/Y ear) 7. Director 10% Or Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filinge Applicable Line) Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filinge Applicable Line) Street) 2. Transaction (Month/Day/Year) 3. 4. Securities State) 2A. Deemed Execution Date, if (Month/Day/Year) 3. 4. Securities Code 5. Amount of Disposed of (D) (Instr. 3, 4 and 5) 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) 6. Ownership Form: Direct (D) 11/17/2014 P 10,000 A \$ 2.69 81,184 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

SEC 1474 (9-02)

required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(<i>e.g.</i> , puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.	5	5.		6. Date Exer	cisable	7. Tit	tle and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transactio	on N	Number	r	and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	0	of		(Month/Day	/Year)	Unde	erlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Γ	Derivati	ive			Secu	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				S	Securiti	es			(Inst	r. 3 and		Owned	Security:	(Instr. 4)
	Security				Α	Acquire	d			4)			0	Direct (D)	
					`	A) or							Reported	or Indirect	
						Dispose	ed						Transaction(s)	(I)	
						of (D)							(Instr. 4)	(Instr. 4)	
						Instr. 3	-								
					4	I, and 5	i)								
											Amount				
								Date	Expiration		or				
								Exercisable	*	Title	Number				
								Excicisable	Date		of				
				Code V	V ((A) (I	D)				Shares				

Reporting Owners

Bonorting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Steen Eric K C/O INFUSYSTEM HOLDINGS, INC. 31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071	X		Chief Executive Officer					

Signatures

/s/ Eric Steen	11/17/2014
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 price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from (1) \$2.69 to \$2.75, inclusive. The reporting person undertakes to provide to InfuSystem Holdings, Inc., any security holder of InfuSystem Holdings, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold
- Holdings, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1).

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.

LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

KNOW ALL BY THESE PRESENTS, that the undersigned hereby makes, constitutes and appoints each of Sean Schembri, Trent Smith and Jonathan Foster, signing singly, as the undersigned's true and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

(1) seek, obtain or maintain filing codes with the United States Securities and Exchange Commission, including submission of Form ID;

(2) prepare, execute, acknowledge, deliver and file Forms 3, 4, and 5 (including any amendments thereto) with respect to the securities of InfuSystem Holdings, Inc., a Delaware corporation (the "Company"), with the United States Securities and Exchange Commission, any national securities exchanges and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Exchange Act");

(3) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to the undersigned and approves and ratifies any such release of information; and

(4) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

The undersigned acknowledges that:

(1) this Limited Power of Attorney authorizes, but does not require, such attorney-in-fact to act in their discretion on information provided to such attorney-in-fact without independent verification of such information;

(2) any documents prepared and/or executed by such attorney-in-fact on behalf of the undersigned pursuant to this Limited Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary or desirable;

(3) neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act; and

(4) this Limited Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

The undersigned hereby gives and grants the foregoing attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to such attorney-in-fact. This Limited Power of Attorney shall be governed by, and construed in accordance with, the laws of the state of Delaware, excluding its conflicts of laws principles.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this 17th day of November, 2014.

/s/ Erick K. Steen Eric K. Steen