FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Workington D. C. 20540

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPRO	VAL			
OMB	3235-			
Number:	0104			
Estimated average				
burden hours pei	r			
response	0.5			

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1 Managard Addison CD	~ 2 D	a a C E E		2 I	J.T. 1		Tanadian C			
Person * Statement			Lequiri	~	3. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]					
		h/Day/Year)	iniuSystem						
	09/07	7/2016	,			_	1			
(Last) (First) (Middle) C/O INFUSYSTEM HOLDINGS, INC., 31700 RESEARCH PARK								5. If Amendment, Date Original		
					Person(s) to Issuer (Check all applicable)		Filed(N	Filed(Month/Day/Year)		
	AKK			X Director		% Own	er			
DRIVE				Officer (g		her (spe	ecify			
(Street)				title below)	below)			vidual or Joint/Group		
MADICON HEIGHTC MI	10071							Check Applicable Line) n filed by One Reporting Person		
MADISON HEIGHTS, MI	180/1						Forn	if filed by More than One Reporting		
(City) (State) (2	Zip)	Tal	olo I	Non-Derivat	ivo Soouri	tios	Person	ly Owned		
	P)			t of Securities	3.			ndirect Beneficial		
1.Title of Security (Instr. 4)				Ownership		idirect Beneficial				
(mon. 1)		Beneficially Owned (Instr. 4)				Ownership Form: Direct (Instr. 5)				
					(D) or					
					Indirect (I)				
		0			(Instr. 5)					
Common Stock				D						
Common Stock		2,4	2,451,972		I	S	ee Footnot	e <u>(1)</u>		
				eficially owned	-		•	SEC 1473 (7-0)		
not require number.	ed to respond	to the colle d unless th	ection le fori	of information n displays a c	n containe urrently v	d in alid (this form a	are ol		
not require number. Table II - Derivative	Securities Be	to the colled unless the	ection e form	of information displays a c	n containe urrently va	d in alid (this form a	ol ble securities)		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe	to the colled unless the neficially Orcisable	ection ne form wned (of information displays a c	warrants, of	d in alid C	this form a DMB control of the convertil of the convertible of the convertil of the convertible of the convertil of the convertil of the convertible of the convert	ble securities) 6. Nature of Indirect		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Be	to the colled unless the neficially Oricisable ion Date	wned (of information m displays a c (e.g., puts, calls, le and Amount of ities Underlying	n containe urrently va	d in alid (this form a	ble securities) 6. Nature of Indirect		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe and Expirat	to the colled unless the neficially Oricisable ion Date	wned (of information m displays a context of the context	warrants, of 4.	ed in called Coption	this form a DMB control ns, convertil 5. Ownership	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe and Expirat	to the colled unless the neficially Oricisable ion Date	wned (3. Titi Secur	of information m displays a context of the context	warrants, of f 4. Conversor Exeres Price of Deriva	option rsion rcise f	ns, convertil 5. Ownership Form of Derivative Security:	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe and Expirat (Month/Day/Ye	to the colled unless the neficially Oricisable ion Date Expiration	wned (3. Titl Secur Deriv (Instr.	of information m displays a context of the context	warrants, of 4. Converor Exerence of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D)	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe and Expirat (Month/Day/Ye) Date	to the colled unless the neficially Oricisable ion Date Expiration	wned (3. Title	of information m displays a control of information m displays a control of ities Underlying ative Security 4)	warrants, of 4. Converor Exerence of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe and Expirat (Month/Day/Ye) Date	to the colled unless the neficially Oricisable ion Date Expiration	wned (3. Title	of information m displays a control of information m displays a control of ities Underlying ative Security 4)	warrants, of 4. Converor Exerence of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security	Securities Ber 2. Date Exe and Expirat (Month/Day/Ye) Date	to the colled unless the neficially Oricisable ion Date Expiration	wned (3. Title	of information m displays a control of information m displays a control of ities Underlying ative Security 4)	warrants, of 4. Converor Exerence of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security (Instr. 4)	Securities Ber 2. Date Exe and Expirat (Month/Day/Ye Date Exercisable	to the colled unless the neficially Oricisable ion Date Expiration	wned (3. Title	of information m displays a control of information m displays a control of ities Underlying ative Security 4)	warrants, of 4. Converor Exerence of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security (Instr. 4) Reporting Owner	Securities Ber 2. Date Exe and Expirat (Month/Day/You Date Exercisable	neficially Orcisable ion Date Expiration Date	wned (3. Titl Secur Deriv (Instr.	of information m displays a control of information m displays a control of ities Underlying ative Security 4)	warrants, of 4. Converor Exerence of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative	Securities Ber 2. Date Exe and Expirat (Month/Day/You) Date Exercisable	to the collect unless the meficially Or reisable ion Date ear) Expiration Date	wned (3. Title Title	of information in displays a control in displays a control in the	warrants, of 4. Conversor Exer Price of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	ble securities) 6. Nature of Indirect Beneficial Ownership		
Table II - Derivative 1. Title of Derivative Security (Instr. 4) Reporting Owner Reporting Owner Name /	Securities Ber 2. Date Exe and Expirat (Month/Day/You) Date Exercisable	to the collect unless the meficially Or reisable ion Date ear) Expiration Date	wned (3. Title Title	of information in displays a control in displays and Amount or ities Underlying attive Security 4) Amount or Num of Shares	warrants, of 4. Conversor Exer Price of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	ble securities) 6. Nature of Indirect Beneficial Ownership		
not require number. Table II - Derivative 1. Title of Derivative Security (Instr. 4) Reporting Owner	Securities Ber 2. Date Exe and Expirat (Month/Day/You) Date Exercisable S Address	to the collect unless the meficially Or reisable ion Date ear) Expiration Date	wned (3. Title Title	of information in displays a control in displays and Amount or ities Underlying attive Security 4) Amount or Num of Shares	warrants, of 4. Conversor Exer Price of Deriva Securit	option rsion rcise f	s, convertil 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	ble securities) 6. Nature of Indirect Beneficial Ownership		

Signatures

MADISON HEIGHTS, MI 48071

/s/Scott Shuda	09/16/2016
	Date

**Signature of Reporting	
Person	

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).

 Mr. Shuda serves as the Managing Director of (I) TSV Investment Partners, LLC ("TSV"), which is the sole general partner of Meridian OHC Partners, LP ("Meridan") and (ii) BlueLine Partners, LLC, which is the sole general partner of BlueLine Capital Partners II, LP
- (1) ("BlueLine"), which together are the Company's largest stockholder. Accordingly, Mr. Shuda holds voting and dispositive power over the Common Stock held by Meridian and BlueLine. Mr. Shuda disclaims beneficial ownership for purposes of Rule 13d-3 with respect to the Common Stock held by Meridian and BlueLine.

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.