FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL OMB 3235 Number: 0104 Expires: November 30, 2011 Estimated average burden hours per response... 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)									
1. Name and Address of Repo Person [*] SINGH DILIP	Requ (Mont	te of Event iring Stater th/Day/Yea 4/2012			3. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]				
(Last) (First) (Middle) C/O INFUSYSTEM HOLDINGS, INC., 31700 RESEARCH PARK DRIVE		4/2012		4. Relations Person(s) to (Check _X_ Director X Officer (o Issu all a	uer pplicable) 10% Ow	Original	5. If Amendment, Date Original Filed(Month/Day/Year)	
(Street) MADISON HEIGHTS, MI 48071				title below)	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			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) (Z	ip)	Table I - Non-Derivative Securities Beneficially Owned							
1.Title of Security (Instr. 4)			2. Amount of Securiti Beneficially Owned (Instr. 4)		Forr Dire or Ir (I)	nership O	Nature of Incommership nstr. 5)	•	
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02) 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. Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date Month/Day/Year)		3. Title and Amount Securities Underlyin Derivative Security (Instr. 4)		of 4	of 4.	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date		Amount or Number of Shares		Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)		
Reporting Owners									

Relationships

Interim CEO

Other

Director 10% Owner Officer

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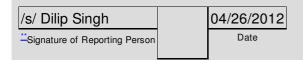
Signatures

SINGH DILIP

Reporting Owner Name / Address

C/O INFUSYSTEM HOLDINGS, INC.

31700 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071



Explanation of Responses:

No securities are beneficially owned

- * 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).

Remarks:

No securities of the issuer are beneficially owned by the reporting person.

Exhibit 24.1 - Limited Power of Attorney for Dilip Singh

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.

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/s/ Dilip Eingh