Remarks:

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

longer subject to Section 16. Form 4 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Reporting Person - DREYER DAVID C			Symbol				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			3. Date o (Month/D 04/24/2	• •	Tra	nsaction	X_ Director Officer (give title below)		owner r (specify	
MADISON	Filed(Mon	ndment, D th/Day/Year)		0	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-D	eriv	vative Securities A Owr	• • •	l of, or Bene	eficially	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	any	n Date, if	Code	ion	Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	Securities Beneficially Owned Following Reported Transaction(s)	Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

FORM 4

or Form 5

obligations may

continue. See Instruction 1(b).

Check this box if no

Persons who respond to the collection of SEC 1474 information contained in this form are not (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				4.				6. Date Exer		7. Title and				10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transacti	on	Derivative		Expiration D	ate	of Underlyi	ng	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Securities		(Month/Day/	Year)	Securities		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)					(Instr. 3 and 4)		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					or Dispose	ed						Owned	Security:	(Instr. 4)
	Security					of (D)							Following	Direct (D)	
						(Instr. 3, 4	,						Reported	or Indirect	
						and 5)							Transaction(s)	(I)	
								Date Exercisable	Expiration	Title	Amount or Number		(Instr. 4)	(Instr. 4)	
				Code	٧	(A)	(D)		Dale		of Shares				
Stock option (right to buy)	\$ 2.25 <u>(1)</u>	04/24/2012		A		100,000		<u>(2)</u>	04/24/2014	Common Stock	100,000	<u>(1)</u>	100,000	D	

Reporting Owners

Dementing Ormer Name / Address	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	х						

Signatures

/s/ David C. Dreyer	04/26/2012	
-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).

On April 24, 2012, the issuer granted the reporting person options to purchase 100,000 shares of common stock under (1) the InfuSystem Holdings, Inc. 2007 Stock Incentive Plan in consideration for his services as an independent director. The price represents the closing price of the issuer's common stock on the date of grant.

(2) The options vest ratably on the 24th day of each month for the next 12 months. In the event of a change of control the options shall immediately vest.

OMB APPROVAL OMB Number: 3235 0287 Expires: November 30, 2011 Estimated average burden hours per 0.5 Exhibit 24.1 - Limited Power of Attorney for David C. Dreyer

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.