Muessle David A Form 4 May 02, 2013

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB 3235-0287 Number:

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

January 31, Expires: STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

2005 Estimated average

SECURITIES

burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Muessle David A			2. Issuer Name and Ticker or Trading Symbol FLIR SYSTEMS INC [FLIR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
27700 SW PARKWAY AVE.			(Month/Day/Year) 04/30/2013	Director 10% Owner Officer (give title Other (specify below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
WILSONVILI	LE, OR 9707	70	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative S	Securi	ities Ac	quired, Disposed	of, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)	4. Securities on Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Securities Form: Beneficially (D) or Owned Indirect	6. Ownership Form: Direct (D) or Indirect (I)	n: Direct Indirect or Beneficial rect (I) Ownership	
			Code V	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	04/30/2013		A <u>(1)</u>	5,200	A	\$0	57,765 <u>(2)</u>	D	
Common Stock							3,400	I	Daughter

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy)	\$ 24.31	04/30/2013		A	19,830	04/30/2014	04/30/2023	Common Stock	19

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Muessle David A

27700 SW PARKWAY AVE. Chief Accounting Officer

WILSONVILLE, OR 97070

Signatures

Reporting Person

David A.

Muessle 05/02/2013
**Signature of 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).
- (1) This is a grant of restricted stock units.
- (2) Includes shares acquired through the Company's Employee Stock Purchase Plan., 401(k) plan and dividends on vested undistributed restricted stock units.

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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