

SUNDERMEIER WILLIAM A
 Form 4
 May 05, 2008

FORM 4

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

OMB APPROVAL

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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 *
 SUNDERMEIER WILLIAM A

(Last) (First) (Middle)
 27700A SW PARKWAY AVENUE
 (Street)

WILSONVILLE, OR 97070

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 FLIR SYSTEMS INC [FLIR]

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/01/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 President Government Systems

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 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) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Price			
Common Stock	05/01/2008		M	25,000 A \$ 5.87	66,291	D	
Common Stock	05/01/2008		S	25,000 D \$ 35	41,291	D	

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

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SEC 1474 (9-02)

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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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Am Num Sha
Non-Qualified Stock Option (right to buy)	\$ 18.06					02/04/2005 02/04/2015	Common Stock 15
Non-Qualified Stock Option (right to buy)	\$ 5.87	05/01/2008		M	25,000	02/12/2004 02/12/2012	Common Stock 23
Non-Qualified Stock Option (right to buy)	\$ 9.79					12/01/2004 02/23/2009	Common Stock 20
Incentive Stock Option (right to buy)	\$ 12.57					02/13/2007 02/13/2016	Common Stock 23
Non-Qualified Stock Option (right to buy)	\$ 12.57					02/15/2007 02/13/2016	Common Stock 95
Non-Qualified Stock Option (right to buy)	\$ 20.75					02/15/2008 05/01/2017	Common Stock 63
Non-Qualified Stock Option (right to buy)	\$ 34.31					02/15/2009 04/28/2018	Common Stock 32

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SUNDERMEIER WILLIAM A 27700A SW PARKWAY AVENUE WILSONVILLE, OR 97070			President Government Systems	

Signatures

David A. Muessle, Attorney-in-fact for William A.
Sundermeier

05/05/2008

__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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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