

SUNDERMEIER WILLIAM A
 Form 4
 February 21, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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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)
 02/13/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 ___X___ Officer (give title below) ___ Other (specify below)

Co-President Imaging

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___X___ 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	02/13/2006		A	5,700 A \$ 0	13,925	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)

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

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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 or Num of S
Non-Qualified Stock Option (right to buy)	\$ 36.11							02/04/2005	02/04/2015	Common Stock	75
Incentive Stock Option (right to buy)	\$ 11.73							02/12/2004	02/12/2012	Common Stock	8,
Non-Qualified Stock Option (right to buy)	\$ 11.73							02/12/2003	02/12/2012	Common Stock	81
Non-Qualified Stock Option (right to buy)	\$ 19.58							12/01/2004	02/23/2009	Common Stock	60
Incentive Stock Option (right to buy)	\$ 25.14	02/13/2006		A		11,931		02/13/2007	02/13/2016	Common Stock	11
Non-Qualified Stock Option (right to buy)	\$ 25.14	02/13/2006		A		47,769		02/13/2007	02/13/2016	Common Stock	47

Reporting Owners

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

Signatures

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

02/21/2006

**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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