TEICH ANDREW C Form 4

FORM 4

May 12, 2010

OMB APPROVAL

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

OMB Number: 3235-0287 January 31,

Expires:

if no longer subject to Section 16. Form 4 or

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires. 2005
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Form 4 or 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 * TEICH ANDREW C			2. Issuer Name and Ticker or Trading Symbol FLIR SYSTEMS INC [FLIR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(Last) (First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
27700 SW PA	ARKWAY	AVENUE	(Month/Day/Year) 05/11/2010	Director 10% Owner X_ Officer (give title Other (specify below)		
				President-Commercial Systems		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
WILSONVIL	LE, OR 97	7070	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(State)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
2. Transaction Date	2A. Deemed	3.	4. Securi	ties A	cquired	5. Amount of	6.	7. Nature of		
(Month/Day/Year)	Execution Date, if	Transactio	n(A) or D	ispose	d of (D)	Securities	Ownership	Indirect		
	any	Code	(Instr. 3,	4 and	5)	Beneficially	Form: Direct	Beneficial		
	(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership		
						Following	Indirect (I)	(Instr. 4)		
				(\(\(\) \)			(Instr. 4)			
						` '				
		Code V	Amount		Price	(Instr. 3 and 4)				
05/11/2010		N (1)	9 000	A	¢ 5 07	92.750	D			
03/11/2010		M <u>(1)</u>	8,000	Α	\$ 3.87	83,732	D			
05/11/2010		S <u>(1)</u>	8,000	D	\$ 29.62	75,752	D			
	2. Transaction Date (Month/Day/Year) 05/11/2010	2. Transaction Date (Month/Day/Year) 2. Transaction Date 2A. Deemed Execution Date, if any (Month/Day/Year)	2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8) Code V 05/11/2010 M(1)	2. Transaction Date 2A. Deemed 3. 4. Securi (Month/Day/Year) Execution Date, if any Code (Instr. 3, (Month/Day/Year) (Instr. 8) Code V Amount M(1) 8,000	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Instr. 8) (A) or Code V Amount (D) (D5/11/2010) (A) (A) (D) (A) (D) (A) (D) (A) (D) (A) (D) (A) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 8) Code (Instr. 3, 4 and 5) (A) or Code V Amount (D) Price 05/11/2010 M(1) 8,000 A \$ 5.87	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 8) Execution Date, if any (Month/Day/Year) (Instr. 8) Execution Date, if any (Month/Day/Year) (Instr. 8) Eneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) O5/11/2010 Mail 8,000 A \$ 5.87 83,752	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6.		

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. Transactic Code (Instr. 8)	(A) or Disposed of (D) (Instr. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoul Underlying Securit (Instr. 3 and 4)	
				Code V	and 5)	Date Exercisable	Expiration Date	Title	Amo or Nun of Shar
Non-Qualifie Stock Option (right to buy)	\$ 5.87	05/11/2010		M(1)	8,000	02/12/2003	02/12/2012	Common Stock	8,0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

TEICH ANDREW C 27700 SW PARKWAY AVENUE WILSONVILLE, OR 97070

President-Commercial Systems

Signatures

David A. Muessle, Attorney-in-fact for Andrew C. Teich

05/12/2010

**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).
- (1) Transaction pursuant to the trading plan established under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended.

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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