FLIR SYSTEMS INC Form SC 13G/A February 04, 2008 CUSIP NO. 302445101

CUSIP NO. 302445101 13G PAGE 1 OF 15

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 10)*
FLIR Systems, Inc.
(Name of Issuer)
Common Stock, \$.01 par value
(Title of Class of Securities)
302445101
(CUSIP Number)
December 31, 2007
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

x Rule 13d-1(b)			
o Rule 13d-1(c)			
o Rule 13d-1(d)			

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP N	O. 302445	5101 13G	PAGE 2 OF 15
1.	NAMES	OF REPORTING PERSONS.	
	Franklin	Resources, Inc.	
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b) X		
3.	SEC USI	EONLY	
4.	CITIZEN	ISHIP OR PLACE OF ORGANIZATION	
	Delaware		
NUMBE	R OF SHA	ARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		(See Item 4)	
	6.	SHARED VOTING POWER	
		0	
	7.	SOLE DISPOSITIVE POWER	
		(See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		0	
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

12,443,431

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTAIN SHARES o

11.	PERCENT OF CI	ASS REPRESENTED B	BY AMOUNT IN ROW (9)

9.2%

12. TYPE OF REPORTING PERSON

HC, CO (See Item 4)

CUSIP 1	NO. 30244	15101 13G	PAGE 3 OF 15
1.	NAMES	S OF REPORTING PERSONS.	
	Charles	B. Johnson	
2.	СНЕСК	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b)	X	
3.	SEC US	SE ONLY	
4.	CITIZE	NSHIP OR PLACE OF ORGANIZATION	
	USA		
NUMBE	ER OF SH	ARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		(See Item 4)	
	6.	SHARED VOTING POWER	
		0	
	7.	SOLE DISPOSITIVE POWER	
		(See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		0	
9.	AGGRE	EGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

12,443,431

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTAIN SHARES o

9.2%

12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

CUSIP N	IO. 30244	5101 13G	PAGE 4 OF 15
1.	NAMES	OF REPORTING PERSONS.	
	Rupert H	I. Johnson, Jr.	
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b)	X	
3.	SEC US	E ONLY	
4.	CITIZEN	NSHIP OR PLACE OF ORGANIZATION	
	USA		
NUMBE	R OF SHA	ARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		(See Item 4)	
	6.	SHARED VOTING POWER	
		0	
	7.	SOLE DISPOSITIVE POWER	
		(See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		0	
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

12,443,431

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES	
	CERTAIN SHARES o	

11.	PERCENT OF	CLASS REPRESENTED	BY AMOUNT IN ROW (9)

9.2%

12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

CUSIP N	NO. 30244	5101 13G	PAGE 5 OF 15
1.	NAMES	OF REPORTING PERSONS.	
	Franklin	Advisers, Inc.	
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b)	X	
3.	SEC US	E ONLY	
4.	CITIZE	NSHIP OR PLACE OF ORGANIZATION	
	Californ	ia	
NUMBE	ER OF SH	ARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		11,491,280 (See Item 4)	
	6.	SHARED VOTING POWER	
		0	
	7.	SOLE DISPOSITIVE POWER	
		11,491,280 (See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		0	
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

11,491,280

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTAIN SHARES o

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.5%

12. TYPE OF REPORTING PERSON

IA, CO

CUSIP NO. 3024	445101	13G	PAGE 6 OF 15
Item 1.			
(a) Name of Issu	er		
FLIR Sy	ystems, Inc.		
(b) Address of Is	ssuer's Principal Executive Offices		
	SW Parkway Ave. ville, OR 97070		
Item 2.			
(a) Name of Pers	son Filing		
(i): (ii):	Franklin Resources, Inc. Charles B. Johnson		
(iii): (iv):	Rupert H. Johnson, Jr. Franklin Advisers, Inc.		
(b) Address of D	rincipal Business Office or, if none, R	asidanaa	
(b) Address of Th	micipal Business Office of, if holie, K	esidence	
(i), (ii), ((iii), and (iv):		
One Fra	nklin Parkway teo, CA 94403-1906		
(c) Citizenshin			
(c) Citizenship			
(i): Dela	ware		
	(iii): USA		
(d) Title of Class	of Socurities		
(u) The of Class	of Securities		
Commo	n Stock, \$.01 par value		
(e) CUSIP Numb	per		

CUSIP NO. 302445101 13G PAGE 7 OF 15

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- o Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- X An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- X A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

The securities reported herein (the Securities) are beneficially owned by one or more open- or closed-end investment companies or other managed accounts that are investment management clients of investment managers that are direct and indirect subsidiaries (each, an Investment Management Subsidiaries and, collectively, the Investment Management Subsidiaries) of Franklin Resources, Inc. (FRI), including the Investment Management Subsidiaries listed in Item 7. Investment management contracts grant to the Investment Management Subsidiaries all investment and/or voting power over the securities owned by such investment management clients, unless otherwise noted in this Item 4. Therefore, for purposes of Rule 13d-3 under the Act, the Investment Management Subsidiaries may be deemed to be the beneficial owners of the Securities.

Beneficial ownership by investment management subsidiaries and other affiliates of FRI is being reported in conformity with the guidelines articulated by the SEC staff in Release No. 34-39538 (January 12, 1998) relating to organizations, such as FRI, where related entities exercise voting and investment powers over the securities being reported independently from each other. The voting and investment powers held by Franklin Mutual Advisers, LLC (FMA), an indirect wholly-owned Investment Management Subsidiary, are exercised independently from FRI and from all other Investment Management Subsidiaries (FRI, its affiliates and the Investment Management Subsidiaries other than FMA are collectively, FRI affiliates). Furthermore, internal policies and procedures of FMA and FRI establish informational barriers that prevent the flow between FMA and the FRI affiliates of information that relates to the voting and investment powers over the securities owned by their respective investment management clients. Consequently, FMA and the FRI affiliates report the securities over which they hold investment and voting power separately from each other for purposes of Section 13 of the Act.

Charles B. Johnson and Rupert H. Johnson, Jr. (the Principal Shareholders) each own in excess of 10% of the outstanding common stock of FRI and are the principal stockholders of FRI. FRI and the Principal Shareholders may be deemed to be, for purposes of Rule 13d-3 under the Act, the beneficial owners of securities held by persons and entities for whom or for which FRI subsidiaries provide investment management services. The number of shares that may be deemed to be beneficially owned and the percentage of the class of which such shares are a part are reported in Items 9 and 11 of the cover pages for FRI and each of the Principal Shareholders. FRI, the Principal Shareholders and each of the Investment Management Subsidiaries disclaim any pecuniary interest in any of the Securities. In addition, the filing of this Schedule 13G on behalf of the Principal Shareholders, FRI and FRI affiliates, as applicable, should not be construed as an admission that any of them is, and each

CUSIP NO. 302445101 13G PAGE 8 OF 15 disclaims that it is, the beneficial owner, as defined in Rule 13d-3, of any of the Securities. FRI, the Principal Shareholders, and each of the Investment Management Subsidiaries believe that they are not a group within the meaning of Rule 13d-5 under the Act and that they are not otherwise required to attribute to each other the beneficial ownership of the Securities held by any of them or by any persons or entities for whom or for which FRI subsidiaries provide investment management services. (a) Amount beneficially owned: 12,443,431 (b) Percent of class: 9.2% (c) Number of shares as to which the person has: (i) Sole power to vote or to direct the vote Franklin Resources, Inc.: Charles B. Johnson: 0 Rupert H. Johnson, Jr.: Franklin Advisers, Inc.: 11,491,280 Franklin Templeton Portfolio Advisors, Inc.1: 940,671 6,300 Fiduciary Trust Company International: Franklin Templeton Investment Management Limited: 0 Franklin Templeton Investments (Asia) Limited: 780 (ii) Shared power to vote or to direct the vote 0 (iii) Sole power to dispose or to direct the disposition of Franklin Resources, Inc.: 0 Charles B. Johnson: 0 Rupert H. Johnson, Jr.: 0 Franklin Advisers, Inc.: 11,491,280 Franklin Templeton Portfolio Advisors, Inc.: 940,671

Fiduciary Trust Company International:

Franklin Templeton Investment Management Limited:

Franklin Templeton Investments (Asia) Limited:

7,300

3,400

780

(iv) Shared power to dispose or to direct the disposition of

0

Item 5. Ownership of Five Percent or Less of a Class

¹ Franklin Templeton Portfolio Advisors, Inc. (FTPA) may beneficially own these securities pursuant to various separately managed account investment management arrangements. Under these arrangements, underlying clients may, from time to time, delegate to FTPA the power to vote such securities, in which case FTPA has sole voting power. To the extent that the underlying client retains voting power over any securities, FTPA disclaims any power to vote or direct the vote of such securities.

13G

PAGE 9 OF 15

CUSIP NO. 302445101

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following []. Not Applicable Item 6. Ownership of More than Five Percent on Behalf of Another Person The clients of the Investment Management Subsidiaries, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive or power to direct the receipt of dividends from, as well as the proceeds from the sale of, such securities reported on in this statement. Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company See Attached Exhibit C (See also Item 4) Item 8. Identification and Classification of Members of the Group Not Applicable (See also Item 4) Item 9. Notice of Dissolution of Group Not Applicable

CUSIP NO. 302445101	13G	PAGE 10 OF 15
Item 10. Certification		
ordinary course of business and were not acquire	ny knowledge and belief, the securities referred to a red and are not held for the purpose of or with the ed and are not held in connection with or as a partic	effect of changing or influencing the control of
This report shall not be construed as an admissi this report.	ion by the persons filing the report that they are the	e beneficial owner of any securities covered by
SIGNATURE		
After reasonable inquiry and to the best of my land correct.	knowledge and belief, I certify that the information	n set forth in this statement is true, complete
Dated: January 24, 2008		
Franklin Resources, Inc.		
Charles B. Johnson		
Rupert H. Johnson, Jr.		
By: /s/ ROBERT C. ROSSELOT		
Robert C. Rosselot Assistant Secretary of Franklin Resource	es, Inc.	
Attorney-in-Fact for Charles B. Johnson pursua	ant to Power of Attorney attached to this Schedule	13G
Attorney-in-Fact for Rupert H. Johnson, Jr. pur	rsuant to Power of Attorney attached to this Schedu	ule 13G

Franklin Advisers, Inc.		
By: /s/ ALISON E. BAUR		
Alison E. Baur Secretary of Franklin Advisers, Inc.		

CUSIP NO. 302445101	13G	PAGE 11 OF 15
EXHIBIT A		
JOINT FILING AGREEMENT		
In accordance with Rule 13d-1(k) under the Securities Exchange A each other of the attached statement on Schedule 13G and to all an such statement are made on behalf of each of them.		
IN WITNESS WHEREOF, the undersigned have executed this agr	reement on	
January 24, 2008.		
Franklin Resources, Inc.		
Charles B. Johnson		
Rupert H. Johnson, Jr.		
By: /s/ ROBERT C. ROSSELOT		
Robert C. Rosselot Assistant Secretary of Franklin Resources, Inc.		
Attorney-in-Fact for Charles B. Johnson pursuant to Power of Attor	orney attached to this S	chedule 13G
Attorney-in-Fact for Rupert H. Johnson, Jr. pursuant to Power of A	Attorney attached to thi	is Schedule 13G
Franklin Advisers, Inc.		

By: /s/ ALISON E. BAUR

Alison E. Baur

Secretary of Franklin Advisers, Inc.

CUSIP NO. 302445101	13G	PAGE 12 OF 15
EXHIBIT B		
LIMITED POWER OF ATTORNEY		
FOR		
SECTION 13 REPORTING OBLIGATIONS		
Know all by these presents, that the undersigned he individually, as the undersigned strue and lawful aname, place and stead of the undersigned to:		
documentation) with the United States Securities at	considered necessary or advisable under Sect	rities exchanges and Franklin Resources, Inc., a tion 13 of the Securities Exchange Act of 1934 and
(2) perform any and all other acts which in the cundersigned in connection with the foregoing.	discretion of such attorney-in-fact are necessar	ry or desirable for and on behalf of the
The undersigned acknowledges that:		
(1) this Limited Power of Attorney authorizes, be provided to such attorney-in-fact without independent	out does not require, each such attorney-in-faction verification of such information;	et to act in their discretion on information
(2) any documents prepared and/or executed by Attorney will be in such form and will contain such or desirable;		undersigned pursuant to this Limited Power of -in-fact, in his or her discretion, deems necessary
(3) neither the Reporting Entity nor either of such with the requirements of the Exchange Act or (ii) a		for the undersigned s responsibility to comply to comply with such requirements; and
(4) this Limited Power of Attorney does not reli under the Exchange Act, including without limitation		ompliance with the undersigned s obligations 13 of the Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that each such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this 30th day of April, 2007.

CUSIP NO. 302445101

13G

PAGE 13 OF 15

/s/ Charles B. Johnson
Signature
Charles B. Johnson
Print Name
LIMITED POWER OF ATTORNEY
FOR
GEGEVAN 14 DEPONTING ON 15 ATVONS
SECTION 13 REPORTING OBLIGATIONS
Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of Robert Rosselot and Maria Gray, each acting
individually, as the undersigned strue and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:
(1) prepare, execute, acknowledge, deliver and file Schedules 13D and 13G (including any amendments thereto or any related documentation) with the United States Securities and Exchange Commission, any national securities exchanges and Franklin Resources, Inc., a
Delaware corporation (the Reporting Entity), as considered necessary or advisable under Section 13 of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the Exchange Act); and
the rules and regulations promulgated thereafter, as afficience from time to time (the Exchange rect), and
(2) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the
undersigned in connection with the foregoing.
The undersigned acknowledges that:
(1) this Limited Power of Attorney authorizes, but does not require, each such attorney-in-fact to act in their discretion on information provided to such attorney-in-fact without independent verification of such information;
r,
(2) any documents prepared and/or executed by either such attorney-in-fact on behalf of the undersigned pursuant to this Limited Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary
or desirable;

- (3) neither the Reporting Entity nor either of such attorneys-in-fact assumes (i) any liability for the undersigned s responsibility to comply with the requirements of the Exchange Act or (ii) any liability of the undersigned for any failure to comply with such requirements; and
- (4) this Limited Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned s obligations under the Exchange Act, including without limitation the reporting requirements under Section 13 of the Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that each such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact.

CUSIP NO. 302445101	13G	PAGE 14 OF 15
IN WITNESS WHEREOF, the undersigned has caused	this Limited Power of Attorney to be	executed as of this 25 th day of April 2007
The state of the s	and Emilion 10 wer of the emerge to co	<u> </u>
/s/ Rupert H. Johnson, Jr.		
Signature		
<i>8</i>		
Rupert H. Johnson, Jr.		
Print Name		
REVOCATION OF		
LIMITED POWER OF ATTORNEY		
FOR		
SECTION 13 REPORTING OBLIGATIONS		
The undersigned hereby revokes as of May 7, 2007 the	limited power of attorney for Securiti-	es Exchange Act of 1934 Section 13 reporting
purposes granted to Barbara J. Green on September 11,		
Date: <u>4/30/07</u>		
Date 4/30/0/		
Signature: _/s/ Charles B. Johnson_		
Charles B. Johnson		
REVOCATION OF		
ILL TOCATION OF		

LIMITED POWER OF ATTORNEY

FOR

SECTION 13 REPORTING OBLIGATIONS

The undersigned hereby revokes as of May 7, 2007 the limited power of attorney for Securities Exchange Act of 1934 Section 13 reporting purposes granted to Barbara J. Green on September 4, 2003.

Date: <u>4/25/07</u>

Signature: /s/ Rupert H. Johnson, Jr.

Rupert H. Johnson, Jr.

CUSIP NO. 302445101 13G PAGE 15 OF 15

Exhibit C

Franklin Advisers, Inc.

Franklin Templeton Portfolio Advisors, Inc.

Fiduciary Trust Company International

Franklin Templeton Investment Management Limited

Franklin Templeton Investments (Asia) Limited

Item 3 Classification: 3(e)

Item 3 Classification: 3(e)

Item 3 Classification: 3(e)

Item 3 Classification: 3(e)