FLIR SYSTEMS INC Form SC 13G/A February 06, 2009 CUSIP NO. 302445101

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 11)*

FLIR Systems, Inc. (Name of Issuer)

Common Stock, \$0.01 par value (Title of Class of Securities)

302445101

(CUSIP Number)

December 31, 2008 (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 NO.	302445	101	13G	Page 2 of 14
1.	NAMES C	OF REPORTING PERSONS.		
	Franklin R	esources, Inc.		
2.	СНЕСК Т	HE APPROPRIATE BOX IF A MEMBER OF A	GROUP	
	(a) (b) X			
3.	SEC USE	ONLY		
4.	CITIZENS	SHIP OR PLACE OF ORGANIZATION		
	Delaware			
NUMBER	OF SHAR	ES BENEFICIALLY OWNED BY EACH REPOR	RTING PERSON WITH:	
	5.	SOLE VOTING POWER		
		(See Item 4)		
	6.	SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		
	8.	SHARED DISPOSITIVE POWER		

(See Item 4)

9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	7,900,193
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.7%
12.	TYPE OF REPORTING PERSON
	HC, CO (See Item 4)

1. NAMES OF REPOR	ETING PERSONS.	
Charles B. Johnson		
2. CHECK THE APPR	OPRIATE BOX IF A MEMBER OF A GROUP	
(a) (b) X		
3. SEC USE ONLY		
4. CITIZENSHIP OR I	PLACE OF ORGANIZATION	
USA		
NUMBER OF SHARES BENE	FICIALLY OWNED BY EACH REPORTING PERSON WITH:	
5. SOLE V	OTING POWER	
(See Iten	14)	
6. SHAREI	O VOTING POWER	
(See Iten	n 4)	
7. SOLE D	SPOSITIVE POWER	
(See Iten	14)	

8.

SHARED DISPOSITIVE POWER

	(See Item 4)
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	7,900,193
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.7%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

CUSIP NO.	302445	01 13	3G	Page 4 of 14
1.	NAMES C	F REPORTING PERSONS.		
	Rupert H.	ohnson, Jr.		
2.	СНЕСК Т	HE APPROPRIATE BOX IF A MEMBER OF A GR	ROUP	
	(a) (b) X			
3.	SEC USE	DNLY		
4.	CITIZENS	HIP OR PLACE OF ORGANIZATION		
	USA			
NUMBER	OF SHARI	ES BENEFICIALLY OWNED BY EACH REPORT.	ING PERSON WITH:	
	5.	SOLE VOTING POWER		
		(See Item 4)		
	6.	SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		

8.

SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
7,900,193	
10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o	
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.7%	
12. TYPE OF REPORTING PERSON	
HC, IN (See Item 4)	

CUSIP NO.	30244510	13G		Page 5 of 14
1.	NAMES OF	REPORTING PERSONS.		
	Franklin Ac	lvisers, Inc.		
2.	СНЕСК ТН	E APPROPRIATE BOX IF A MEMBER OF A GROUP		
	(a) (b) X			
3.	SEC USE O	NLY		
4.	CITIZENSI	IIP OR PLACE OF ORGANIZATION		
	California			
NUMBER	OF SHARES	BENEFICIALLY OWNED BY EACH REPORTING PERSON	ON WITH:	
	5.	SOLE VOTING POWER		
		7,641,605		
	6.	SHARED VOTING POWER		
		0		
	7.	SOLE DISPOSITIVE POWER		
		7,641,605		

SHARED DISPOSITIVE POWER

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,641,605

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

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

5.5%

12. TYPE OF REPORTING PERSON

IA, CO (See Item 4)

CUSIP NO.	30244510	01	13G	Page 6 of 14
Item 1.				
(a)	Name of Iss	uer		
	FLIR System	ns, Inc.		
(b)	Address of l	ssuer's Principal Executive Offices		
	27700 4 633	' Parkway Ave.		
	Wilsonville,			
Item 2.				
(a)	Name of Per	rson Filing		
	(i):	Franklin Resources, Inc.		
	(ii):	Charles B. Johnson		
	(11).	Charles B. Johnson		
	(iii):	Rupert H. Johnson, Jr.		
	(iv):	Franklin Advisers, Inc.		
	,	,		
(b)	Address of I	Principal Business Office or, if none, Residence		
	(i), (ii), and	(iii):		
	One Franklii			
	San Mateo,	CA 94403-1906		

	(iv):	One Franklin Parkway
		San Mateo, CA 94403-1906
(c)	Citizensh	iip
	(i):	Delaware
	(ii) and (i	iii): USA
	(iv):	California
(d)	Title of C	Class of Securities
	Common	Stock, \$0.01 par value
(e)	CUSIP N	fumber
	30244510	01

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- 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:
 - (a) o Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
 - (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
 - (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
 - (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
 - (e) X An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
 - (f) o An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(1)(ii)(F);
 - (g) X A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
 - (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) 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);
 - (j) o A non-U.S. institution in accordance with §240.13d-1(b)(ii)(J);
 - (k) o Group, in accordance with §240.13d 1(b)(1)(ii)(K).

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 Subsidiary" 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 disclaims that it is, the beneficial owner, as defined in Rule 13d-3, of any of the Securities.

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not a "group" attribute to ea	within the mach other the	lders, and each of the Investment Management Subsidiaries believe that they are neaning of Rule 13d-5 under the Act and that they are not otherwise required to beneficial ownership of the Securities held by any of them or by any persons or which FRI subsidiaries provide investment management services.	
((a)	Amount beneficially owned:	
		7,900,193	
((b)	Percent of class:	
		5.7%	
((c)	Number of shares as to which the person has:	
	(i) Sole power to vote or to direct the vote	
		Franklin Resources, Inc.:	0
		Charles B. Johnson:	0
		Rupert H. Johnson, Jr.:	0
		Franklin Advisers, Inc.:	7,641,605
		Franklin Templeton Portfolio Advisors, Inc. 1:	254,598

	Fiduciary Trust Company International:	950
	Franklin Templeton Investments (Asia) Ltd.:	340
	Franklin Templeton Investment Management Limited:	0
(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.:	7,641,605
	Franklin Templeton Portfolio Advisors, Inc.:	254,598
	Franklin Templeton Investment Management Limited:	2,700
	Fiduciary Trust Company International:	950
	Franklin Templeton Investments (Asia) Ltd.:	340
(iv)	Shared power to dispose or to direct the disposition of	

CUSIP NO	. 302445101	13G	Page 9 of 14
Item 5.	Ownership of Five Percen	t or Less of a Class	
		d to report the fact that as of the date hereof the reporting e beneficial owner of more than five percent of the class of wing o. Not Applicable	
Item 6.	Ownership of More than I	Five Percent on Behalf of Another Person	
	under the Investment Compar	Management Subsidiaries, including investment companies registered by Act of 1940 and other managed accounts, have the right to receive of dividends from, as well as the proceeds from the sale of, such his statement.	
item 7.	Identification and Classificati By the Parent Holding Co	on of the Subsidiary Which Acquired the Security Being Reported on mpany	
	See Attached Exhibit C (See also Item 4)		
Item 8.	Identification and Classific	cation of Members of the Group	
	Not Applicable (See also l	tem 4)	
Item 9.	Notice of Dissolution of C	croup	
	Not Applicable		

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Item 10.	Certification		
were acquire the purpose of	d and are held in the ordir of or with the effect of char acquired and are not held	pest of my knowledge and belief, the securities referred to above hary course of business and were not acquired and are not held for anging or influencing the control of the issuer of the securities. It in connection with or as a participant in any transaction having	
	shall not be construed as a where of any securities cov	n admission by the persons filing the report that they are the vered by this report.	
		SIGNATURE	
	able inquiry and to the bes	at of my knowledge and belief, I certify that the information set te and correct.	
Dated:	January 26, 2009		
Franklin Re	esources, Inc.		
Charles B.	Johnson		
Rupert H. J	ohnson, Jr.		
By:	/s/ROBERT C. ROSSSE Robert C. Rosselot Assistant Secretary of Fr		
	Attorney-in-Fact for Cha Schedule 13G	rles B. Johnson pursuant to Power of Attorney attached to this	

Attorney-in-Fact for Rupert H. Johnson, Jr. pursuant to Power of Attorney attached to this

Schedule 13G

-			-
Hran	l/lin	A divise	ers. Inc.

By: /s/ALISON E. BAUR

Alison E. Baur

Secretary of Franklin Advisers, Inc.

EXHIBIT A			
JOINT FILIN	NG AGREEMENT		
hereby agree	to the joint filing with e	der the Securities Exchange Act of 1934, as amended, the undersigned each other of the attached statement on Schedule 13G and to all nat such statement and all amendments to such statement are made on	
IN WITNES		ersigned have executed this agreement on	
Franklin Res	ources, Inc.		
Charles B. Jo	bhnson		
Rupert H. Jo	hnson, Jr.		
By:	/s/ROBERT C. ROSSE	LOT -	
	Robert C. Rosselot Assistant Secretary of F	Franklin Resources, Inc.	
	Attorney-in-Fact for Ch Schedule 13G	narles B. Johnson pursuant to Power of Attorney attached to this	
	Attorney-in-Fact for Ruj Schedule 13G	pert H. Johnson, Jr. pursuant to Power of Attorney attached to this	

Franklin Advisers, Inc.

By: /s/ALISON E. BAUR

Alison E. Baur

Secretary of Franklin Advisers, Inc.

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EXHIBIT B

LIMITED POWER OF ATTORNEY FOR 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's true 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
- (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:

- 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;
- (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.					
		rney shall remain in full each such attorney-in-fa		l revoked by the unders	igned
		undersigned has caused		-	ted as
of this	<u>30th</u>	day of	<u>April</u>	, 2007	
					/s/Charles B. Johnson
					Signature
					Charles B. Johnson
					Print Name

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LIMITED POWER OF ATTORNEY FOR 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's true 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
- (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:

- 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;
- (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.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this $\underline{25th}$ day of \underline{April} , 2007

/s/ Rupert H. Johnson, Jr.

Signature

Rupert H. Johnson, Jr.
Print Name

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EXHIBIT C				
Fiduciary Trust Company Ir	sternational		Item 3 Classification: 3(b)	
Franklin Advisers, Inc.			Item 3 Classification: 3(e)	
Franklin Templeton Investm	ent Management Limited		Item 3 Classification: 3(e)	
Franklin Templeton Investm	nents (Asia) Ltd.		Item 3 Classification: 3(e)	
Franklin Templeton Portfoli	o Advisors, Inc.		Item 3 Classification: 3(e)	

Footnote to Schedule 13G

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.