13G

PAGE 1 OF 15

CADENCE DESIGN SYSTEMS INC Form SC 13G/A

June 09, 2008 CUSIP NO. 127387108

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 5)*
Cadence Design Systems, Inc.
(Name of Issuer)
Common Stock, \$.01 par value per share
(Title of Class of Securities)
127387108
(CUSIP Number)
May 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).

13G

PAGE 2 OF 15

CUSIP NO. 127387108

11,987,843

1.	NAMES (OF REPORTING PERSONS.
	Franklin I	Resources, Inc.
2.	CHECK T	THE APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) (b) X	
3.	SEC USE	ONLY
4.	CITIZEN	SHIP OR PLACE OF ORGANIZATION
	Delaware	
NUMBEF	R OF SHA	RES BENEFICIALLY OWNED BY EACH REPORTING 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.	AGGREC	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.7%
12.	TYPE OF REPORTING PERSON

HC, CO (See Item 4)

CUSIP N	USIP NO. 127387108		13G	PAGE 3 OF 15		
1.	NAMES OF REPORTING PERSONS.					
	Charles B. Johnson					
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A	GROUP			
	(a) (b)	X				
3.	SEC US	E ONLY				
4.	CITIZEI	NSHIP OR PLACE OF ORGANIZATION				
	USA					
NUMBE	R OF SH	ARES BENEFICIALLY OWNED BY EACH REPO	ORTING 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.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY F	EACH REPORTING PERSON			

11,987,843

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.7%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

13G

PAGE 4 OF 15

CUSIP NO. 127387108

11,987,843

1.	NAMES	OF REPORTING PERSONS.
	Rupert H	. Johnson, Jr.
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) (b)	\mathbf{X}
3.	SEC USI	EONLY
4.	CITIZEN	ISHIP 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
		(See Item 4)
	7.	SOLE DISPOSITIVE POWER
		(See Item 4)
	8.	SHARED DISPOSITIVE POWER
		(See Item 4)
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.7%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

CUSIP	NO. 1273	387108 13G	PAGE 5 OF 15
1.	NAMI	ES OF REPORTING PERSONS.	
	Templ	leton Global Advisors Limited	
2.	CHEC	CK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b)	X	
3.	SEC U	JSE ONLY	
4.	CITIZ	ZENSHIP OR PLACE OF ORGANIZATION	
	Comm	nonwealth of the Bahamas	
NUME	BER OF S	SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		7,594,031 (See Item 4)	
	6.	SHARED VOTING POWER	
		0	
	7.	SOLE DISPOSITIVE POWER	
		7,571,622 (See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		22,409	
9.	AGGR	REGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

7,594,031

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	3.0%
12.	TYPE OF REPORTING PERSON
	IA, CO

CUSIP NO. 127387108		108	13G	PAGE 6 OF 15		
Item 1.						
(a) Name of	of Issuer					
Ca	adence De	esign Systems, Inc.				
(b) Addres	ss of Issue	r's Principal Executive Offices				
Вι	555 Seely uilding 5					
Sa	an Jose, C	A 95134				
Item 2. (a) Name of	of Person	Filing				
(i) (ii		Franklin Resources, Inc. Charles B. Johnson				
(ii	ii):	Rupert H. Johnson, Jr. Templeton Global Advisors Limited				
		•				
(b) Addres	ss of Princ	ipal Business Office or, if none, Residence				
Oı		(iii): in Parkway CA 94403-1906				
50	an iviaco,	CA 74403-1700				
Ly		, P.O. Box N7759				
Na	assau, Bal	namas				
(c) Citizenship						
(ii): Delawar i) and (iii) v): Comm					
(I) mid	r Cl	G				
(d) Title of Class of Securities						

Common Stock, \$.01 par value per share

(e) CUSIP Number

127387108

CUSIP NO. 127387108 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

CUSIP NO. 127387108 13G PAGE 8 OF 15

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.

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:

11,987,843

(b) Percent of class:

4.7%

- (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
Templeton Global Advisors Limited:	7,594,031
Franklin Templeton Investment Management Limited:	426,280
Templeton Investment Counsel, LLC:	406,300
Franklin Templeton Investments Australia Limited:	144,967
Templeton Asset Management, Ltd.:	18,140
Franklin Templeton Portfolio Advisors, Inc. 1:	83,274
Franklin Templeton Investments (Asia) Limited:	73,080
Franklin Templeton Investments Japan Limited:	65,852
Franklin Templeton Investments Corp.:	60,830

(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
Templeton Global Advisors Limited:	7,571,622
Franklin Templeton Investment Management Limited:	3,123,664
Templeton Investment Counsel, LLC:	747,719

Franklin Templeton Investments Australia Limited:	80,191
Templeton Asset Management, Ltd.:	94,426
Franklin Templeton Portfolio Advisors, Inc.:	83,274
Franklin Templeton Investments (Asia) Limited:	73,080
Franklin Templeton Investments Japan Limited:	65,852
Franklin Templeton Investments Corp.:	60,830

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.

CUSIP NO. 127387108	13G	PAGE	E 9 OF 15
(iv) Shared power to dispose or to direct the d	lisposition of		
Templeton Global Advisors Limited: Franklin Templeton Investments Aus		22,409 64,776	
Item 5. Ownership of Five Percent or Less of a Class	S		
If this statement is being filed to report the fact that a five percent of the class of securities, check the follo		person has ceased to be the beneficial	owner of more than
Item 6. Ownership of More than Five Percent on Bel	half of Another Person		
The clients of the Investment Management Subsidiar and other managed accounts, have the right to receiv such securities reported on in this statement.			
Item 7. Identification and Classification of the Subside	diary Which Acquired the Security	Being Reported on By the Parent Ho	olding Company
See Attached Exhibit C			
(See also Item 4)			
Item 8. Identification and Classification of Members	s of the Group		
Not Applicable (See also Item 4)			
Item 9. Notice of Dissolution of Group			
Not Applicable			

CUSIP NO. 127387108	13G	PAGE 10 OF 15
Item 10. Certification		
By signing below I certify that, to the best of my k ordinary course of business and were not acquired the issuer of the securities and were not acquired a effect.	l and are not held for the purpose of or with th	e effect of changing or influencing the control of
This report shall not be construed as an admission this report.	by the persons filing the report that they are t	the beneficial owner of any securities covered by
SIGNATURE		
After reasonable inquiry and to the best of my kno and correct.	owledge and belief, I certify that the information	on set forth in this statement is true, complete
Dated: June 6, 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 Attorney attached to this Schedul	le 13G
Attorney-in-Fact for Rupert H. Johnson, Jr. pursua	ant to Power of Attorney attached to this Sche	edule 13G

Templeton Global Advisors Limited	
By: /s/GREGORY E. MCGOWAN	
Gregory E. McGowan	
Executive Vice President and Secretary of Templeton Global Advisors Limited	

CUSIP NO. 127387108	13G	PAGE 11 OF 15
EXHIBIT A		
JOINT FILING AGREEMENT		
In accordance with Rule 13d-1(k) under the Secu each other of the attached statement on Schedule such statement are made on behalf of each of their	13G and to all amendments to such statement an	
IN WITNESS WHEREOF, the undersigned have	executed this agreement on	
June 6, 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	t to Power of Attorney attached to this Schedule	13G
Attorney-in-Fact for Rupert H. Johnson, Jr. pursu	nant to Power of Attorney attached to this Schedu	ule 13G
Templeton Global Advisors Limited		

By: /s/GREGORY E. MCGOWAN
Gregory E. McGowan
Executive Vice President and Secretary of Templeton Global Advisors Limited

CUSIP NO. 127387108	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 an	considered necessary or advisable under Sec	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 dundersigned in connection with the foregoing.	liscretion of such attorney-in-fact are necessa	ary 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 of such information;	ct 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		compliance 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.

13G

CUSIP NO. 127387108

PAGE 13 OF 15

/s/ Charles B. Johnson Signature
Charles B. Johnson Print Name
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 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
(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;
(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. 127387108	13G	PAGE 14 OF 15
IN WITNESS WHEREOF, the undersigned has cau	used this Limited Power of Attorney to be ex	secuted as of this $\underline{25}^{th}$ day of \underline{April} , 2007.
/s/ Rupert H. Johnson, Jr.		
Signature		
Rupert H. Johnson, Jr.		
Print Name		
Timervaine		
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 Securities	Exchange Act of 1934 Section 13 reporting
purposes granted to Barbara J. Green on September		Zienninge riee or 170 r beeting in re-reporting
Date: <u>4/30/07</u>		
Signature: <u>/s/ Charles B. Johnson</u>		
Charles B. Johnson		
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 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. 127387108 13G PAGE 15 OF 15

Exhibit C

Templeton Global Advisors Limited Item 3 Classification: 3(e)
Franklin Templeton Investment Management Limited Item 3 Classification: 3(e)
Templeton Investment Counsel, LLC Item 3 Classification: 3(e)
Templeton Asset Management, Ltd. Item 3 Classification: 3(e)
Franklin Templeton Portfolio Advisors, Inc. Item 3 Classification: 3(e)
Franklin Templeton Investments (Asia) Limited Item 3 Classification: 3(e)
Franklin Templeton Investments Corp. Item 3 Classification: 3(e)