INFINEON TECHNOLOGIES AG Form SC 13G/A January 25, 2010

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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. 3)*

Infineon Technologies AG (Name of Issuer)

Ordinary Shares, notional value 2.00 per share (Title of Class of Securities)

45662N103¹ (CUSIP Number)

December 31, 2009 (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. 4	45662N103	13G	Page 2 of 13
1.	NAMI	ES OF REPORTING PERSONS.		
	Frankl	in Resources, Inc.		
2.	CHEC	K THE APPROPRIATE BOX IF A MEMB	ER OF A GROUP	
	(a) (b)	X		
3.	SEC U	JSE ONLY		
4.	CITIZ	ENSHIP OR PLACE OF ORGANIZATION	ī	
	Delaw	are		
NUMBE	R OF S	HARES BENEFICIALLY OWNED BY EA	CH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER		
	6.	(See Item 4) SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		
	8.	SHARED DISPOSITIVE POWER		
		(See Item 4)		
9.	AGGI	REGATE AMOUNT BENEFICIALLY OW	NED BY EACH REPORTING PERSON	
	10 717	4701		

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

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

4.6%

12. TYPE OF REPORTING PERSON

HC, CO (See Item 4)

CUSIP N	O. 450	662N103	13G	Page 3 of 13
1.	NAMES	OF REPORTING PERSONS.		
	Charles I	3. Johnson		
2.	CHECK	THE APPROPRIATE BOX IF A MEMBI	ER OF A GROUP	
	(a) (b) X			
3.	SEC USI	E ONLY		
4.	CITIZEN	ISHIP OR PLACE OF ORGANIZATION		
	USA			
NUMBE	R OF SHA	ARES BENEFICIALLY OWNED BY EAC	CH 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 OWN	ED BY EACH REPORTING PERSON	

49,747,470

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.6%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

CUSIP N	IO. 45	662N103	13G	Page 4 of 13
1.	NAMES	OF REPORTING PERSONS.		
	Rupert F	I. Johnson, Jr.		
2.	CHECK	THE APPROPRIATE BOX IF A MEMBE	ER OF A GROUP	
	(a) (b) X			
3.	SEC US	E ONLY		
4.	CITIZE	NSHIP OR PLACE OF ORGANIZATION		
	USA			
NUMBE	R OF SHA	ARES BENEFICIALLY OWNED BY EAC	CH 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		
9.	AGGRE	(See Item 4) GATE AMOUNT BENEFICIALLY OWN	IED BY EACH REPORTING PERSON	
	49,747,47	70		

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.6%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

	CUSIP NO	O. 456	62N103	13G		Page 5 of 13
	Item 1.					
	(a)	Name of l	Issuer			
		Infineon 7	Technologies AG			
	(b)	Address o	of Issuer's Principal Executive Offices			
D-8557	9 Neubiber	Am Can rg/Munich	npeon 1-12			
Federal	Republic o	of German	У			
	Item 2.					
	(a)	a) Name of Person Filing				
		(i):	Franklin Resources, Inc.			
		(ii):	Charles B. Johnson			
		(iii):	Rupert H. Johnson, Jr.			
	<i>a</i> .					
	(b)	Address o	of Principal Business Office or, if none, R	esidence		
	(i), (ii), and (iii): One Franklin Parkway San Mateo, CA 94403-1906					
	(c)	Citizenshi	ip			
		(i): Delaw (ii) and (ii				
	(d)	Title of C	lass of Securities			

Ordinary Shares, notional value 2.00 per share

(e) CUSIP Number

45662N103

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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) o 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);
 - (i) o A non-U.S. institution in accordance with §240.13d-1(b)(ii)(J);
 - (k) oGroup, in accordance with §240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:

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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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 the Investment Management Subsidiaries provide investment management services.

(a)	An	Amount beneficially owned:			
	49,7	747,470			
(b)	Per	rcent of class:			
	4.6	9%			
(c)	Nu	umber 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 Investment Counsel, LLC:	24,665,064		
		Franklin Templeton Investments Corp.:	10,632,262		
		Franklin Templeton Investment Management Limited:	2,041,801		
		Templeton Global Advisors Limited:	97,390		
		Franklin Templeton Institutional, LLC:	38,140		
		Fiduciary Trust Company International:	1,000		

(ii)

Shared power to vote or to direct the vote

(iii)	Sole power to dispose or to direct the disposition of			
	Franklin Resources, Inc.: Charles B. Johnson:			
	Rupert H. Johnson, Jr.:	0		
	Templeton Investment Counsel, LLC:	27,784,148		
	Franklin Templeton Investment Management Limited:	11,194,530		
	Franklin Templeton Investments Corp.:	10,632,262		
	Templeton Global Advisors Limited:	97,390		
	Franklin Templeton Institutional, LLC:	38,140		
	Fiduciary Trust Company International:	1,000		
(iv)	Shared power to dispose or to direct the disposition of			
	0			

CUSIP NO. Page 8 of 13 45662N103 13G Item 5. Ownership of Five Percent or Less of a Class 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 X. 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, and the proceeds from the sale of, the Securities. Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company See Attached Exhibit C Item 8. Identification and Classification of Members of the Group Not Applicable Item 9. Notice of Dissolution of Group Not Applicable

CUSIP NO	45662N103	13G	Page 9 of 13
Item 10.	Certification		
acquired and of or with the	are held in the ordinary content of changing or influence.	best of my knowledge and belief, the securities referred to abourse of business and were not acquired and are not held for the lencing the control of the issuer of the securities and were not a participant in any transaction having that purpose or effect.	he purpose
Exhibits			
Exhibit B -		ey for Section 13 Reporting Obligations Classification of Subsidiaries	
		SIGNATURE	
	able inquiry and to the best s true, complete and correc January 19, 2010	t of my knowledge and belief, I certify that the information sect.	et forth in this
Franklin R	esources, Inc.		
Charles B.	Johnson		
Rupert H.	Johnson, Jr.		
By:			
2).	/s/ ROBERT C. ROSSEL	.OT	
	Robert C. Rosselot Assistant Secretary of Fra	ınklin Resources, Inc.	
	Attorney-in-Fact for Char Schedule 13G	rles B. Johnson pursuant to Limited Power of Attorney attach	ed to this
	Attorney-in-Fact for Rupe	rt H. Johnson, Jr. pursuant to Limited Power of Attorney attac	ched to this

Schedule 13G

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EXHIBIT A			
JOINT FILIN	IG AGREEMENT		
agree to the joir	nt filing with each other of	he Securities Exchange Act of 1934, as amended, the undersigned he f the attached statement on Schedule 13G and to all amendments to s l amendments to such statement are made on behalf of each of them.	uch
IN WITNESS January 19, 2		gned have executed this agreement on	
Franklin Reso	ources, Inc.		
Charles B. Jo	hnson		
Rupert H. Joh	nnson, Jr.		
Ву:			
	/s/ ROBERT C. ROSSEL	от	
	Robert C. Rosselot Assistant Secretary of Fra	anklin Resources, Inc.	
	Attorney-in-Fact for Char Schedule 13G	rles B. Johnson pursuant to Limited Power of Attorney attached to the	iis
	attorney-in-Fact for Ruper Schedule 13G	t H. Johnson, Jr. pursuant to Limited Power of Attorney attached to	this

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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:

- (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.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this $\underline{30th}$ day of \underline{April} , 2007

/s/Charles B. Johnson Signature

<u>Charles B. Johnson</u> 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:

- (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.

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				
Franklin Temp	pleton Institutional, LLC		Item 3 Classification: 3(e)	
Franklin Temp	pleton Investment Management Limited		Item 3 Classification: 3(e)	
Franklin Temp	pleton Investments Corp.		Item 3 Classification: 3(e)	
Templeton Gl	obal Advisors Limited		Item 3 Classification: 3(e)	
Templeton Inv	vestment Counsel, LLC		Item 3 Classification: 3(e)	
Fiduciary Trus	st Company International		Item 3 Classification: 3(b)	

Footnote t	0	Schedule	13G
1 oomote i	U	Schoule	150

 1 The class of securities covered by this Schedule 13G is ordinary shares, of which 1,086,854 are represented by American Depository Shares. The CUSIP reported is the CUSIP

for the American Depository Shares.