Bailey Doug Form 4 February 11, 2010

## FORM 4

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

OMB Number: 3235-0287

Expires:

**OMB APPROVAL** 

January 31,

2005

0.5

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response...

Form 4 or Form 5 obligations may continue.

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

See Instruction 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Bailey Doug			2. Issuer Name and Ticker or Trading Symbol POWER INTEGRATIONS INC [POWI]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last) 5245 HELLYE	(First) ER AVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/10/2010	Director 10% Owner Officer (give title Other (specify below) VP Marketing			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
SAN JOSE, CA 95138				Form filed by More than One Reporting Person			

, , , ,			Person
(City)	(State)	(Zip)	Table I. No. Desired Complete Asserted Discount of

(City)	(State)	Tabl	uired, Disposed o	f, or Beneficial	ly Owned				
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ities A	cquired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Disposed of (D)			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(Instr. 3,	4 and	5)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)			Owned		Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A)		Transaction(s)		
			Code V	A 4	or	Price	(Instr. 3 and 4)		
			Code V	Amount	(D)	Price			
Common Stock	02/10/2010		S	4,252	D	\$ 34.05	0	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

#### Edgar Filing: Bailey Doug - Form 4

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative		•		Securities	3		(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(2.11541
					4, and 5)						
					i, and 3)						
									Amount		
						Data	Evaluation		or		
						Expiration Date	Title	Number			
								of			
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

Bailey Doug

5245 HELLYER AVE VP Marketing

SAN JOSE, CA 95138

# **Signatures**

By: /s/ Bill Roeschlein Attorney-In-Fact For: Doug
Bailey
02/11/2010

\*\*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).

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.

Reporting Owners 2