Bailey Doug Form 4 May 16, 2013

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

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

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	5. Relationship of Reporting Person(s) to Issuer		
			[POWI]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	Director 10% Owner X Officer (give title Other (specify		
5245 HELLYER AVE			05/15/2013	below) VP Marketing		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SAN JOSE, O	CA 95138		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned		

(3)	()	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ie 1 - Non-1	Jerivative	Secui	rities Acqu	irea, Disposea oi	, or Beneficiali	y Ownea
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	05/15/2013		M	2,000	A	\$ 19.73	29,338	D	
Common Stock	05/15/2013		S	2,000	D	\$ 43.416	27,338	D	

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

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

De	Fitle of rivative curity str. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number proof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
					Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Sto	on-Qualified ock Option ght to buy)	\$ 19.73	05/15/2013		M	2,000 (2)	11/30/2004	11/30/2014	Common Stock	2,0

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

Bailey Doug

5245 HELLYER AVE VP Marketing

SAN JOSE, CA 95138

Signatures

By: /s/ Eric Verity Attorney In Fact For: Doug
Bailey

05/16/2013

**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).
- (1) The range of prices for the enclosed transactions were \$43.24 to \$43.76 Upon request by the SEC staff, the issuer, or any security holder of the issuer we will provide full information regarding the number of shares sold at each separate price.
- (2) This sale is pursuant to a 10B5-1 Sales Plan

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.

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