Bell Derek Form 4 August 08, 2012

FORM 4

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

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Section 2 or Section 2 or SECURITIES

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OMB APPROVAL

3235-0287

January 31,

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Number:

Form 5 obligations may continue. See Instruction 1(b).

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

(Print or Type Responses)

1. Name and Address of Reporting Person * Bell Derek			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) 08/06/2012	Director 10% Owner Softier (give title Other (specify below) below) VP of Engineering		
SAN JOSE, C.	(Street) A 95138		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 Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acq	uired, Disposed of, or Beneficially Owned		

(City)	(State) (Zip) Table	e I - Non-D	erivative	Securi	ities Acqu	uired, Disposed of	, or Beneficiall	y Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	` ′	spose	d of (D)	5. Amount of Securities	6. Ownership Form: Direct	Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3,	4 and	5)	Beneficially Owned Following	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	08/06/2012		M	Amount 8,000	A	\$ 26.75	33,982	D	
Common Stock	08/06/2012		S	8,000	D	\$ 36.9	25,982	D	

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 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 of 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
Non-Qualified Stock Option (right to buy)	\$ 26.75	08/06/2012		M	8,000 (1)	08/07/2006	02/07/2016	Common Stock	8,0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Bell Derek

5245 HELLYER AVE VP of Engineering

SAN JOSE, CA 95138

Signatures

By: /s/ Eric Verity Attorney In Fact For:
Derek Bell
08/08/2012

**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) 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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