Bell Derek Form 4 July 28, 2010

FORM 4

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

OMB Number: 3235-0287

Estimated average

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OMB APPROVAL

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

Section 16. 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 30(h) of the Investment Company Act of 1940

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Add Bell Derek	ress of Reporti	ng Person *	2. Issuer Name and Ticker or Trading Symbol POWER INTEGRATIONS INC [POWI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) C/O POWER INTEGRATIO AVE	(First) ONS, 5245 H	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/26/2010	Director 10% Owner _X Officer (give title Other (specify below) VP of Engineering
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

SAN JOSE, CA 95138

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person __ Form filed by More than One Reporting

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	e Secu	ırities Acqui	red, Disposed of,	or Beneficial	y Owned
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. Securionor Dispo (Instr. 3,	esed of 4 and (A) or	` ′	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	07/26/2010		M	1,333	A	\$ 14.82	11,983	D	
Common Stock	07/26/2010		S	1,333	D	\$ 37.3504 <u>(1)</u>	10,650	D	
Common Stock	07/26/2010		M	2,699	A	\$ 17.75	13,349	D	
Common Stock	07/26/2010		S	2,699	D	\$ 37.3504	10,650	D	

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					<u>(1)</u>		
Common Stock	07/26/2010	M	4,968	A	\$ 17.75	15,618	D
Common Stock	07/26/2010	S	4,968	D	\$ 37.3504 (1)	10,650	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)

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)	Code	5. Number to for Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercis Expiration Dat (Month/Day/Y	te	7. Title and A Underlying S (Instr. 3 and A	Securit
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option (right to buy)	\$ 14.82	07/26/2010	M	1,333 (2)	02/21/2002	02/21/2012	Common Stock	1,3
Non-Qualified Stock Option (right to buy)	\$ 17.75	07/26/2010	M	2,699 (2)	01/08/2003	01/08/2013	Common Stock	2,6
Non-Qualified Stock Option (right to buy)	\$ 17.75	07/26/2010	M	4,968 (2)	01/08/2003	01/08/2013	Common Stock	4,9

Reporting Owners

Reporting Owner Name / Address	Relationships				
• 0	Director	10% Owner	Officer	Other	
Bell Derek					

C/O POWER INTEGRATIONS 5245 HELLYER AVE SAN JOSE, CA 95138

VP of Engineering

Reporting Owners 2

Date

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/s/ Eric Verity Attorney-In-Fact For:	07/28/2010
Derek Bell	07/20/2010

**Signature of Reporting Person

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 \$37.00 to \$37.71. 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. ight"> 21971 D

(2) 01/20/2012 COMMON STOCK 12841	12841 D
(2) 01/20/2013 COMMON STOCK 13115	13115 D
(4) COMMON STOCK 954 954 I INTE	EREST IN PLAN

Explanation of Responses:

- (1) No activity since date of last report; included solely to represent current beneficial ownership.
- (2) Options vest over a five year period, 20% each year on anniversary of grant date.
- (3) Represents credit under supplemental retirement plan for employer matching contributions which reporting person was prevented from receiving under exempt 401(k) Plan.
- (4) Upon entitlement to amounts under 401(k) plan

/s/ John D. Waters	01/23/2003
**Signature of Reporting Person	Date

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Page 4

Signatures 3

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