Bell Derek
Form 4
July 28, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Bell Derek

(Last) (First) (Middle)

C/O POWER INTEGRATIONS, 5245 HELLYER AVE

(Street)

SAN JOSE, CA 95138

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
POWER INTEGRATIONS INC [POWI]

3. Date of Earliest Transaction (Month/Day/Year)
07/26/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
VP of Engineering

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
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 (1)	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	

Common Stock	07/26/2010	M	4,968	A	$ 17.75 (1)	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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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 Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	$ 14.82	07/26/2010		M			1,333 (2)	02/21/2002	02/21/2012	Common Stock	1,333
Non-Qualified Stock Option (right to buy)	$ 17.75	07/26/2010		M			2,699 (2)	01/08/2003	01/08/2013	Common Stock	2,699
Non-Qualified Stock Option (right to buy)	$ 17.75	07/26/2010		M			4,968 (2)	01/08/2003	01/08/2013	Common Stock	4,968

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bell Derek C/O POWER INTEGRATIONS 5245 HELLYER AVE SAN JOSE, CA 95138			VP of Engineering	

Signatures

/s/ Eric Verity Attorney-In-Fact For: Derek Bell	07/28/2010
**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).

(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.
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