

BALAKRISHNAN BALU  
 Form 4  
 February 23, 2010

**FORM 4**

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

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).

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BALAKRISHNAN BALU**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**5245 HELLYER AVE**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**02/22/2010**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**President and CEO**

**SAN JOSE, CA 95138**  
 (City) (State) (Zip)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock	02/22/2010		M	3,000 A \$ 12.1	273,465	I	by Trust
Common Stock	02/22/2010		S	3,000 D \$ 35.47 <u>(1)</u>	270,465	I	by Trust
Common Stock					12,959	D	
Common Stock					21,023	I	By Trust Yngst Son <u>(2)</u>
					21,023	I	

Common Stock

Trust for Eldst Son (2)

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)

Table with 7 columns: 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 Security (Instr. 3 and 4). Includes entry for Non-Qualified Stock Option.

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address, Relationships. Includes BALAKRISHNAN BALU, 5245 HELLYER AVE, SAN JOSE, CA 95138, President and CEO.

Signatures

By: /s/ Bill Roeschlein Attorney-In-Fact For: Balu Balakrishnan 02/23/2010

\*\*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 \$35.35 to \$35.60. 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.

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The Reporting Person disclaims beneficial ownership of the shares held by the trust except to the extent of his pecuniary interest therein,  
(2) and this report should not be deemed an admission that the Reporting Person is the beneficial owner of the trust's shares for purposes of Section 16 or for any other purpose.

(3) 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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