

BALAKRISHNAN BALU
 Form 4
 April 15, 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)
 ___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
President and CEO

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

3. Date of Earliest Transaction (Month/Day/Year)
04/13/2010

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	04/13/2010		S		10,000 (1) \$ 43.2983 (2)	I	By Trust Yngst Son (3)
Common Stock	04/14/2010		S		3,404 (1) \$ 45.9334 (4)	I	By Trust Yngst Son (3)
Common Stock	04/13/2010		S		10,000 (1) \$ 43.2983 (2)	I	Trust for Eldst Son (3)
Common Stock	04/14/2010		S		3,403 (1) \$ 45.9334	I	Trust for Eldst Son

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					(4)			(3)
Common Stock	04/13/2010	M	32,931	A	\$ 12.1	275,020	I	by Trust
Common Stock	04/13/2010	S	32,931	D	\$ 42.8154 (5)	242,089	I	by Trust
Common Stock	04/14/2010	M	45,000	A	\$ 12.1	287,089	I	by Trust
Common Stock	04/14/2010	S	45,000	D	\$ 45.0812 (6)	242,089	I	by Trust
Common Stock	04/14/2010	S	30,000 (1)	D	\$ 44.2441 (7)	212,089	I	by Trust
Common Stock						12,959	D	

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

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(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)	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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Am or Num of S
Non-Qualified Stock Option (right to buy)	\$ 12.1	04/13/2010		M	32,931 (1)	05/31/2001	05/31/2011	Common Stock	32
Non-Qualified Stock Option (right to buy)	\$ 12.1	04/14/2010		M	45,000 (1)	05/31/2001	05/31/2011	Common Stock	45

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BALAKRISHNAN BALU 5245 HELLYER AVE SAN JOSE, CA 95138			President and CEO	

Signatures

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

04/14/2010

__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) This sale is pursuant to a 10B5-1 Sales Plan

(2) The range of prices for the enclosed transactions were \$43.25 to \$43.39. 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.

(3) The Reporting Person disclaims beneficial ownership of the shares held by the trust except to the extent of his pecuniary interest therein, 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.

(4) The range of prices for the enclosed transactions were \$45.90 to \$46.01. 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.

(5) The range of prices for the enclosed transactions were \$42.40 to \$43.25. 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.

(6) The range of prices for the enclosed transactions were \$44.90 to \$45.47. 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.

(7) The range of prices for the enclosed transactions were \$43.75 to \$44.60. 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.

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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