#### ROESCHLEIN BILL

Form 4

March 17, 2010

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

5. Relationship of Reporting Person(s) to

Issuer

3235-0287

Expires: January 31, 2005

**OMB APPROVAL** 

Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

2. Issuer Name and Ticker or Trading

Symbol

1(b).

(Print or Type Responses)

ROESCHLEIN BILL

1. Name and Address of Reporting Person \*

			POWER INTEGRATIONS INC [POWI]				IC	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)					Director 10% OwnerX_ Officer (give title Other (specify below)			
5245 HELLYER AVE			03/16/2010						Chief Financial Officer		
	(Street)		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			
SAN JOSE,						Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Tabl	e I - No	n-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Yea	r) Execution	emed on Date, if Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	Owned Indirect (I) Owners Following (Instr. 4) (Instr. 4 Reported Transaction(s)			
				Code	V	Amount	or (D)	Price	ce (Instr. 3 and 4)		
Common Stock	03/16/2010			M		1,000	A	\$ 21.14	2,208	D	
Common Stock	03/16/2010			S		1,000	D	\$ 40.5	1,208	D	
Common Stock	03/16/2010			M		1,000	A	\$ 21.14	2,208	D	
Common Stock	03/16/2010			S		1,000	D	\$ 41	1,208	D	
Common Stock	03/17/2010			M		1,000	A	\$ 21.14	2,208	D	

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Common Stock 03/17/2010 S 1,000 D \$41.5 1,208 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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(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)	\$ 21.14	03/16/2010		M	1,000 (1)	10/28/2009	04/28/2019	Common Stock	1,0
Non-Qualified Stock Option (right to buy)	\$ 21.14	03/16/2010		M	1,000 (1)	10/28/2009	04/28/2019	Common Stock	1,0
Non-Qualified Stock Option (right to buy)	\$ 21.14	03/17/2010		M	1,000 (1)	10/28/2009	04/28/2019	Common Stock	1,0

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Topolonia o Hina Huma / Huma oss	Director	10% Owner	Officer	Other			
ROESCHLEIN BILL							

5245 HELLYER AVE SAN JOSE, CA 95138

Chief Financial Officer

## **Signatures**

Reporting Person

Bill Roeschlein
03/17/2010
\*\*Signature of Date

Reporting Owners 2

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## **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.