

Silberstein Asaf  
Form 3  
March 09, 2011

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF 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 *			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name <b>and</b> Ticker or Trading Symbol	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
Â Silberstein Asaf			03/02/2011	SEMTECH CORP [SMTC]		
(Last)	(First)	(Middle)				
200 FLYNN ROAD						
(Street)				(Check all applicable)		
CAMARILLO,Â CAÂ 93010-8079				<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)		<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (specify below)	<input checked="" type="checkbox"/> Form filed by One Reporting Person	
				Vice President	<input type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	200	D	Â

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

(1)  
(Instr. 5)

Restricted Stock Unit	Â (1)	Â (1)	Common Stock	20,000	\$ (2)	D	Â
-----------------------	-------	-------	-----------------	--------	--------	---	---

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Silberstein Asaf 200 FLYNN ROAD CAMARILLO, CA 93010-8079	Â	Â	Â Vice President	Â

## Signatures

Asaf Silberstein                      03/09/2011

\_\_Signature of                      Date  
Reporting Person

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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 grant vests in four equal annual installments beginning on March 1, 2012.
- (2) Each Restricted Stock Unit represents the contingent right to one share of the company's common stock.

Â

### Remarks:

OnÂ MarchÂ 2,Â 2011Â theÂ BoardÂ ofÂ DirectorsÂ determinedÂ thatÂ basedÂ onÂ hisÂ currentÂ responsibilitiesÂ Mr.Â

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.