SEMTECH CORP	
Form S-8	
April 16, 2007	
As filed with the Securities and Exchange Commission on April 16, 2007.	
Registration No. 333	
UNITED STATES	
SECURITIES AND EXCHANGE COMMISSION	
Washington, D.C. 20549	
FORM S-8	
REGISTRATION STATEMENT	
UNDER	
THE SECURITIES ACT OF 1933	
Semtech Corporation	
(Exact name of registrant <b>as</b> specified in its charter)	
Delaware	95-2119684
(State or other jurisdiction	(IRS Employer
of incorporation or organization)	Identification Number)
200 Flynn Road, Camarillo, California 93012 (805) 498-2111	
(Address of Principal Executive Offices)	
Long-Term Stock Incentive Plan	

Mohan R. Maheswaran President & Chief Executive Officer Semtech Corporation 200 Flynn Road Camarillo, California 93012 (805) 498-2111

(Full title of the plan)

(Name, address, including zip code, and telephone

number, including area code, of agent for service)

Copies to: Robert A. Miller, Jr., Esq. Paul, Hastings, Janofsky & Walker LLP 515 South Flower Street Los Angeles, California 90071 (213) 683-6000

CALCULATION OF REGISTRATION FEE

Title of Securities

Amount to be Proposed Maximum Offering Proposed Maximum

to be Registered Registered (2) Price Per Share(1)(2) Aggregate Offering Price (1)(2) Amount of Registration Fee

Common Stock, \$0.01 par value 3,097,800 \$13.55 \$41,975,190 \$1,288.64

(1) Estimated solely for the purpose of calculating the amount of the registration fee in accordance with Rule 457 under the Securities Act of 1933, as amended, based on the average of the high and low prices as quoted on NASDAQ on April 11, 2007 of \$13.55 per share.

(2) Pursuant to Rule 416 promulgated under the Securities Act, there are also registered hereunder such indeterminate number of additional shares as may be issued under the Long-Term Stock Incentive Plan to prevent dilution resulting from stock splits, stock dividends or similar transactions.

#### STATEMENT UNDER GENERAL INSTRUCTION E REGISTRATION OF ADDITIONAL SECURITIES

Pursuant to General Instruction E (Registration of Additional Securities) of Form S-8, Semtech Corporation hereby incorporates by reference into this Registration Statement the following documents previously filed with the Securities and Exchange Commission:

- (a) The Registrant s Registration Statement on Form S-8, Registration Number 333-80319, filed with the Commission on June 9, 1999;
- (b) The Registrant s Registration Statement on Form S-8, Registration Number 333-118804, filed with the Commission on September 3, 2004;
- (c) The Registrant's Annual Report on Form 10-K for the fiscal year ended January 28, 2007 filed on April 13 2007 with the Commission, pursuant to the Securities Exchange Act of 1934, as amended (the Exchange Act); and
- (d) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since January 28, 2007.

In addition, all documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the date of this Registration Statement, and prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of the filing of such documents with the Commission.

### PART II: INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

# Item 8. Exhibits

# Exhibit

- 4.1 Long-Term Stock Incentive Plan, as amended and restated, incorporated by reference from Exhibit 10.6 to the Company s Form 10-K for its fiscal year ended January 28, 2007, filed with the Commission on April 13, 2007.
- 5.1 Opinion and Consent of Paul, Hastings, Janofsky & Walker LLP as to legality of securities being registered.
- 23.1 Consent of independent registered public accounting firm.
- 23.2 Consent of Paul, Hastings, Janofsky & Walker LLP is contained in Exhibit 5.
- 24.1 Power of Attorney (included herein on the signature page).

2

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Camarillo, State of California, on April 12, 2007.

SEMTECH CORPORATION

By: /s/ Mohan R. Maheswaran

Mohan R. Maheswaran, President and
Chief Executive Officer

#### POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each individual whose signature appears below constitutes and appoints Mohan Maheswaran and Emeka Chukwu, and each of them, his true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign this Registration Statement and any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof. Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	<u>Title</u>	<u>Date</u>
/s/ Mohan R. Maheswaran Mohan R. Maheswaran	President, Chief Executive Officer, and Director (Principal Executive Officer)	April 12, 2007
/s/ Emeka Chukwu Emeka Chukwu	Vice President-Finance, Chief Financial Officer (Principal Financial and Accounting Officer)	April 12, 2007
/s/ Rockell N. Hankin Rockell N. Hankin	Chairman of the Board and Director	April 12, 2007
/s/ Glen M. Antle Glen M. Antle	Director	April 12, 2007
<u>/s/ W. Dean Baker</u> W. Dean Baker	Director	April 12, 2007
/s/ James P. Burra James P. Burra	Director	April 12, 2007
/s/ Bruce C. Edwards Bruce C. Edwards	Director	April 12, 2007
/s/ James T. Lindstrom James T. Lindstrom	Director	April 12, 2007
<u>/s/ John L. Piotrowski</u> John L. Piotrowski	Director	April 12, 2007

	Director		
John D. Poe			
/s/ James T. Schraith	Director	April 12, 2007	
James T. Schraith			
3			
EXHIBIT INDEX			

### **Exhibit**

- 4.1 Long-Term Stock Incentive Plan, as amended and restated, incorporated by reference from Exhibit 10.6 to the Company s Form 10-K for its fiscal year ended January 28, 2007, filed with the Commission on April 13, 2007.
- 5.1 Opinion and Consent of Paul, Hastings, Janofsky & Walker LLP as to legality of securities being registered.
- 23.1 Consent of independent registered public accounting firm.
- 23.2 Consent of Paul, Hastings, Janofsky & Walker LLP is contained in Exhibit 5.
- 24.1 Power of Attorney (included herein on the signature page).

4