

Busch Kurt F.  
Form 4  
November 09, 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 \*  
Busch Kurt F.

2. Issuer Name and Ticker or Trading Symbol  
MINDSPEED TECHNOLOGIES, INC [MSPD]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
4000 MACARTHUR BLVD., EAST TOWER

3. Date of Earliest Transaction (Month/Day/Year)  
11/05/2010

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Senior Vice President

(Street)  
NEWPORT BEACH, CA 92660

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

(City) (State) (Zip)

**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)	Price			
				Code	V	Amount		
Common Stock	11/05/2010		A	(1)	6,250	\$ 0	27,994	D
Common Stock							2,870	I
							By Savings Plan - MSPD (2)	

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

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**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 Securities (Instr. 3 and 4)	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 6.4	11/05/2010		A	12,500	11/05/2011 <sup>(3)</sup> 11/05/2018	Common Stock	12,500

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director   10% Owner   Officer   Other

Busch Kurt F.  
 4000 MACARTHUR BLVD., EAST TOWER  
 NEWPORT BEACH, CA 92660

Senior Vice President

## Signatures

/s/ Ambra R. Roth,  
 Attorney-in-fact    11/09/2010

\*\*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 acquisition represents an award of restricted common stock vesting 1/3 on November 5, 2011 and 1/8 each three (3) months thereafter.
- (2) Shares represented by Company stock fund units under the Mindspeed Technologies, Inc. Savings Plan which were acquired on a periodic basis pursuant to the Plan, based on the latest information furnished by the Plan Administrator. The shares represented by Company stock fund units under the Plan are held in the employee benefit plan trust established thereunder.
- (3) Options become exercisable as to 1/3 of the options shares on this date and as to an additional 1/24 of the option shares each month thereafter.

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.