

Mankar Anil Shamrao
 Form 4
 February 15, 2011

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 *
 Mankar Anil Shamrao

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

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 ___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Senior Vice President

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

3. Date of Earliest Transaction (Month/Day/Year)
 02/14/2011

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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	02/14/2011		M	2,500	A \$ 3.65	16,814	D
Common Stock	02/14/2011		S	2,500	D \$ 8.1516	14,314	D
Common Stock	02/14/2011		M	5,834	A \$ 2.12	20,148	D
Common Stock	02/14/2011		S	5,834	D \$ 8.1326	14,314	D

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Common Stock	02/14/2011	M	6,666	A	\$ 4.36	20,980	D	
Common Stock	02/14/2011	S	6,666	D	\$ <u>8.1062</u> (3)	14,314	D	
Common Stock	02/14/2011	S	6,721	D	\$ 8.06	2,240	I	By Savings Plan - MSPD (4)
Common Stock						166	I	By Family Trust
Common Stock						200	I	By IRA

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 Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 3.65	02/14/2011		M	2,500	08/29/2009 08/29/2016	Common Stock	2,500
Stock Option (Right to Buy)	\$ 2.12	02/14/2011		M	5,834	04/30/2010 04/30/2017	Common Stock	5,834
Stock Option (Right to Buy)	\$ 4.36	02/14/2011		M	6,666	02/20/2010 11/20/2017	Common Stock	6,666

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mankar Anil Shamrao 4000 MACARTHUR BLVD., EAST TOWER NEWPORT BEACH, CA 92660			Senior Vice President	

Signatures

/s/ Ambra R. Roth,
Attorney-in-fact

02/15/2011

__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 price in Column 4 is a weighted average price. The prices actually received ranged from \$8.141 to \$8.171. The reporting person will provide to the Company, any security holder of the Company, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(2) The price in Column 4 is a weighted average price. The prices actually received ranged from \$8.131 to \$8.134. The reporting person will provide to the Company, any security holder of the Company, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(3) The price in Column 4 is a weighted average price. The prices actually received ranged from \$8.100 to \$8.132. The reporting person will provide to the Company, any security holder of the Company, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(4) 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.

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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