

MINDSPEED TECHNOLOGIES, INC
Form 15-12B
December 30, 2013

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

FORM 15

CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION
UNDER SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934
OR SUSPENSION OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number: 001-31650

Mindspeed Technologies, Inc.

(Exact name of registrant as specified in its charter)

4000 MacArthur Boulevard, East Tower

Newport Beach, California 92660-3095

(949) 579-3000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Common Stock \$0.01 par value per share

(including associated Preferred Share Purchase Rights)

(Title of each class of securities covered by this Form)

None

(Title of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

| | |
|----------------------|----|
| Rule 12g-4(a)(1) | x |
| Rule 12g-4(a)(2) | .. |
| Rule 12h-3(b)(1)(i) | x |
| Rule 12h-3(b)(1)(ii) | .. |
| Rule 15d-6 | .. |

Approximate number of holders of record as of the certification or notice date: 1

Pursuant to the requirements of the Securities Exchange Act of 1934, Mindspeed Technologies, Inc. has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Dated: December 30, 2013

MINDSPEED TECHNOLOGIES, INC.

By: /s/ John Croteau
John Croteau
President and Chief Executive Officer