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: 000-31287

Advanced Power Technology, Inc.

(Exact name of registrant as specified in its charter)

405 SW Columbia Street, Bend, Oregon 97702

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

Common Stock, par value \$.01 per share

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

None

(Titles 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)(i)	X	Rule 12h-3(b)(1)(i)	X
Rule 12g-4(a)(1)(ii)		Rule 12h-3(b)(1)(ii)	••
Rule 12g-4(a)(2)(i)		Rule 12h-3(b)(2)(i)	••
Rule 12g-4(a)(2)(ii)		Rule 12h-3(b)(2)(ii)	••
		Rule 15d-6	••

Approximate number of holders of record as of the certification or notice date: $\underline{1}$

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

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Date: April 28, 2006 Microsemi Corporation

By: /s/ David R. Sonksen
Name: David R. Sonksen
Title: Executive Vice President,

Chief Financial Officer,

Secretary and Treasurer