

AUGUST TECHNOLOGY CORP  
Form 15-12G  
February 15, 2006

**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 000-30637

**August Technology Corporation**

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(Exact name of registrant as specified in its charter)

4900 West 78th Street, Bloomington, Minnesota 55545

(952) 820-0080

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

**Common Stock, no par value**

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

**None**

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(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 provisions(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: Less than 300 persons

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

Date: February 15, 2006

By: /s/ Steven R. Roth  
Name: Steven R. Roth  
Title: Chief Financial Officer