CATALYST SEMICONDUCTOR INC Form 15-12G October 10, 2008

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: 000-21488

Catalyst Semiconductor, Inc.

(Exact name of registrant as specified in its charter)

2975 Stender Way, Santa Clara, California, 95054, (408) 542-1000

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

Common Stock, par value \$0.001 per share

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

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

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

DATE: October 10, 2008

By:/s/ Donald A. ColvinName:Donald A. ColvinTitle:Chief Financial Officer