

LABONE INC/  
Form 15-15D  
December 09, 2005

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: 000-16946

LabOne, Inc.

(Exact name of registrant as specified in its charter)

10101 Renner Boulevard, Lenexa, Kansas 66219 (913) 888-1770

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

3.50% Convertible Senior Debentures

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

Not Applicable

(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)  | £ | Rule 12h-3(b)(1)(i)  | £ |
| 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           | S |

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, LabOne, Inc. has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Date: December 8, 2005

By: /s/ Sirisha Gummaregula

Name: Sirisha Gummaregula

Title: Corporate Secretary

Instruction: This form is required by Rules 12g-4, 12h-3 and 15d-6 of the General Rules and Regulations under the Securities Exchange Act of 1934. The registrant shall file with the Commission three copies of Form 15, one of which shall be manually signed. It may be signed by an officer of the registrant, by counsel or by any other duly authorized person. The name and title of the person signing the form shall be typed or printed under the signature.