

Solexa, Inc.  
Form 8-K  
March 28, 2006

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D. C. 20549  
FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934  
Date of Report (Date of earliest event reported): March 28, 2006  
Solexa, Inc.  
(Exact Name of Registrant as Specified in its Charter)  
Delaware  
(State or Other Jurisdiction of Incorporation)**

**0-22570**  
(Commission File No.)

**94-3161073**  
(IRS Employer Identification No.)

**25861 Industrial Blvd.  
Hayward, California 94545**  
(Address of Principal Executive Offices and Zip Code)

Registrant's telephone number, including area code: **(510) 670-9300**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02. Results of Operations and Financial Condition.

Item 9.01. Financial Statements and Exhibits.

SIGNATURE

EXHIBIT 99.1

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**Item 2.02. Results of Operations and Financial Condition.**

On March 28, 2006, Solexa, Inc. issued a press release announcing financial results for the fourth quarter and fiscal year ended December 31, 2005. A copy of such press release, entitled Solexa Reports Fourth Quarter Financial Results, is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

The information in this report on Form 8-K, including the exhibit hereto, shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended. The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by Solexa, Inc., whether made before or after the date hereof, regardless of any general incorporation language in such filing.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits:

<b>Exhibit Number</b>	<b>Description</b>
99.1	Press release entitled Solexa Reports Fourth Quarter Financial Results, dated March 28, 2006.

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**Solexa, Inc.**

Dated: March 28, 2006

By: /s/ John West  
Name: John West  
Title: Chief Executive Officer  
(Principal Executive Officer)

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