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 27, 2008

CDSI HOLDINGS INC.

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

0001-22563

(Commission File Number)

95-4463937 (I.R.S. Employer Identification No.)

100 S.E. Second Street, Miami, Florida

(Address of Principal Executive Offices)

(305) 579-8000

(Registrant's Telephone Number, Including Area Code)

(Not Applicable)

(Former Name or Former Address, if Changed Since Last Report)

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)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

33131

(Zip Code)

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 27, 2008, CDSI Holdings Inc. (the "Company") accepted the resignation of Henry Morris from the Company's Board of Directors, effective March 27, 2008. His resignation was not the result of a disagreement with the Company on any matter related to the Company's operations, policies or practices.

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 hereunto duly authorized.

CDSI HOLDINGS INC.

Date: March 28, 2008

/s/ J. Bryant Kirkland III J. Bryant Kirkland III Vice President, Chief Financial Officer and Treasurer

3