CRDENTIA CORP Form 8-K March 29, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

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 23, 2006

CRDENTIA CORP.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) **000-31152** (Commission File Number)

76-0585701 (I.R.S. Employer Identification Number)

14114 Dallas Parkway, Suite 600 Dallas, Texas 75254

(Address of Principal Executive Offices) (Zip Code)

(972) 850-0780

(Registrant s telephone number, including area code)

(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)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02	Departure of Directors or Principal Officers; Election of Directors; Appointment of
Principal Officers.	

On March 23, 2006, Robert P. Oliver resigned as a member of the Board of Directors of Crdentia Corp. to pursue other interests.

On March 29, 2006 Crdentia Corp. issued a press release announcing Mr. Oliver s resignation. The press release is filed with this report as Exhibit 99.1

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description
99.1 Press release of Crdentia Corp., dated March 29, 2006.

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SIGNATURES

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.

CRDENTIA CORP.

March 29, 2006 By: /s/ James J. TerBeest

James J. TerBeest Chief Financial Officer

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