CRDENTIA CORP Form 8-K April 21, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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): April 18, 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))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

On April 18, 2006 Crdentia Corp. and its subsidiaries issued a promissory note to Staff Search Ltd. in the principal amount of \$1,410,000. Crdentia issued the note in connection with its purchase of certain assets from Staff Search. Interest accrues under the note at a rate equal to 8.00% per annum. The principal amount of the note, plus all accrued interest, is payable upon demand of the holder. The note includes events of default (with grace periods, as applicable) and provides that, upon the occurrence of certain events of default, payment of all amounts payable under the note may be accelerated. In addition, upon the occurrence of certain insolvency or bankruptcy related events of default, all amounts payable under the note shall automatically become immediately due and payable. The note is filed with this report on Form 8-K as Exhibit 10.72.

The description of the transaction set forth above is qualified in its entirety by reference to the promissory note filed as Exhibit 10.72 to this report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.		Description
10.72	1	Promissory Note issued by Crdentia Corp. to Staff Search Ltd.

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.

April 21, 2006 By: /s/ James D. Durham

James D. Durham Chief Executive Officer

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