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):September 14, 2009

iStar Financial Inc.

(Exact name of registrant as specified in its charter)

Maryland
(State or other jurisdiction of incorporation)

1-15371 (Commission File Number) 95-6881527 (IRS Employer Identification Number)

1114 Avenue of the Americas, 39th Floor New York, New York (Address of principal executive offices)

10036 (Zip Code)

Registrant's telephone number, including area code: (212) 930-9400

N/A

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o 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 o Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

iStar Financial Inc. announced today that its president, Jay Nydick, has resigned from the company. Mr. Nydick, who was the head of the company's timber, auto and European businesses among other responsibilities, will leave the company after an orderly transition period. Mr. Nydick's responsibilities for these businesses and other matters will be assumed by other members of iStar's senior management team.

2

SIGNATURES

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

iSTAR FINANCIAL INC.

Date: September 14, 2009 By: /s/Jay Sugarman

Jay Sugarman

Chairman and Chief Executive Officer

Date: September 14, 2009 By:

/s/James D. Burns James D. Burns Chief Financial Officer