UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-A/A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

Orchid Island Capital, Inc.

(Exact Name of Registrant as Specified in its Charter)

Maryland (State of Incorporation) 27-3269228 (IRS Employer Identification No.)

3305 Flamingo Drive Vero Beach, Florida (Address of Principal Executive Offices)

32963 (Zip Code)

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class
to be so Registered
Common Stock, \$0.01 par value per share

Name of Each Exchange on Which Each Class is to be Registered NYSE MKT LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. \boxtimes

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box. \Box

Securities Act registration statement file number to which this form relates (if applicable): File No. 333-184538

Securities registered pursuant to Section 12(g) of the Act: None.

Item 1. Description of Registrant's Securities to be Registered.

A description of the Registrant's common stock, par value \$0.01 per share, is set forth under the caption "Description of Securities" in the prospectus contained in the Registration Statement on Form S-11 (Registration No. 333-184538), as initially filed with the Securities and Exchange Commission on October 22, 2012, as subsequently amended and as may be amended after the date hereof. The final prospectus, when filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated herein by reference.

Item 2. Exhibits.

None.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

ORCHID ISLAND CAPITAL, INC.

By: /s/ Robert E. Cauley

Date: February 12, 2013

Robert E. Cauley Chairman and Chief Executive Officer