UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-A

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

Bellerophon Therapeutics LLC* (Exact name of registrant as specified in its charter)

(Exact hance of responding	as specifica in its charter)
Delaware	36-4771642
(State of incorporation or organization)	(I.R.S. Employer Identification No.)
53 Frontage Road, Suite 301 Hampton, NJ (Address of principal executive offices)	08827 (Zip Code)
ecurities to be registered pursuant to Section 12(b) of the Act:	
Title of each class to be so registered	Name of each exchange on which each class is to be registered
Common Stock, \$0.01 par value per share	The NASDAQ Stock Market LLC
this form relates to the registration of a class of securities pursuant to Section), check the following box. \mathbf{x}	12(b) of the Exchange Act and is effective pursuant to General Instruction A.
this form relates to the registration of a class of securities pursuant to Section l), check the following box. o	12(g) of the Exchange Act and is effective pursuant to General Instruction A.
ecurities Act registration statement file number to which this form relates:	333-201474 (If applicable)
ecurities to be registered pursuant to Section 12(g) of the Act: Not applicable	
Bellerophon Therapeutics LLC, a limited liability company organized under the curities and Exchange Commission. Prior to the listing on The NASDAQ Sto orporation organized under the laws of Delaware, pursuant to the Delaware Liraw of the State of Delaware Section 265 and renamed Bellerophon Therapeuting referred to herein are securities of Bellerophon Therapeutics, Inc.	ck Market LLC, Bellerophon Therapeutics LLC will be converted into a mited Liability Company Act Section 18-216 and the General Corporation
em 1. Description of Registrant's Securities to be Registered.	
The description under the heading "Description of Capital Stock" relating the herapeutics, Inc. (the "Registrant") in the prospectus included in the Registrant he "Registration Statement"), filed under the Securities Act of 1933, as amend Commission") is incorporated herein by reference. Any form of prospectus sulule 424(b) under the Securities Act that constitutes part of the Registration States.	t's Registration Statement on Form S-1 (File No. 333-201474), as amended led (the "Securities Act"), with the Securities and Exchange Commission (the bsequently filed by the Registrant with the Commission pursuant to
em 2. Exhibits.	
None.	
2	

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.

the

By: /s/ Jonathan M. Peacock

Jonathan M. Peacock

Name: Title: Chairman, President and Chief Executive Officer

Dated: February 10, 2015