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 (g) OF THE SECURITIES EXCHANGE ACT OF 1934

TAPIMMUNE INC.

(Exact name of registrant as specified in its charter)

Nevada 45-4497941 jurisdiction of incorporation or (I.R.S. Employer Identification No.)

(State or other jurisdiction of incorporation or organization)

50 N. Laura Street, Suite 2500

Jacksonville, FL

(Address of principal executive offices)

32202

(Zip Code)

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

Title of each class
Name of each exchange on which
to be so registered
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Name of each exchange on which
each class is to be registered

Common Stock, par value \$0.001 per share

The NASDAQ Stock Market 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) or (e) , check the following box.

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) or (e), check the following box. o

Securities Act registration statement or Regulation A offering statement file number to which this form relates: (if applicable)

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

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

TapImmune Inc. (the "Registrant") hereby incorporates by reference the description of its common stock, par value \$0.001 per share, to be registered hereunder contained under the heading "Description of Securities" in the Registrant's Post-Effective Amendment No. 2 to Registration Statement on Form S-1 (File No. 333-205757), as originally filed with the Securities and Exchange Commission (the "Commission") on June 2, 2016 (the "Registration Statement"), and in the prospectus included in the Registration Statement to be filed separately by the Registrant with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, which prospectus shall be deemed to be incorporated by reference herein.

The Registrant's common stock to be registered hereunder has been approved for listing on the NASDAQ Capital Market of The NASDAQ Stock Market LLC under the symbol "TPIV."

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.

Date: November 3, 2016 TapImmune Inc.

By: /s/ Glynn Wilson Glynn Wilson

Chief Executive Officer