

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K/A
(Amendment No. 1)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2013

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____.

Commission file number 000-27239

TAPIMMUNE INC.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation of organization)

88-0277072

(I.R.S. Employer Identification No.)

1551 Eastlake Avenue East, Suite 100

Seattle, Washington

(Address of Principal Executive Offices)

98102

(Zip Code)

(206) 504-7278

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: **None**

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

Common Stock, Par Value \$0.001

(Title of class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 of Section 15(d) of the Act.

Yes No

Indicate by check mark whether the registrant (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by checkmark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.

Large accelerated filer Accelerated filer

Non-accelerated filer (do not check if a smaller reporting company) Smaller reporting company

Indicate by checkmark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant computed by reference to the price at which the registrant's common equity was last sold, as of June 28, 2013 (the last day of the registrant's most recently completed second fiscal quarter) was approximately \$3,423,048.

The registrant had 16,058,815 shares of common stock outstanding as of April 10, 2014.

Explanatory Note

We are filing this Amendment No. 1 (the "Amendment") on Form 10-K/A to amend our Annual Report on Form 10-K for the fiscal year ended December 31, 2013 (the "Original Filing") that was filed with the Securities and Exchange Commission on April 15, 2014, solely for the purpose of furnishing Exhibit 101 – Interactive Data File (XBRL Exhibit) required by Rule 405 of Regulation S-T, which was not included with the Original Filing.

The Company is filing Exhibit 101 in accordance with the temporary hardship exemption provided by Rule 201 of Regulation S-T, which extended the date by which the interactive data file is required to be submitted by six business days.

Except as described above, this Amendment No. 1 does not amend any other information set forth in the Original Filing, and the Company has not updated disclosures included therein to reflect any events that occurred subsequent to April 15, 2014.

ITEM 15.EXHIBITS

The following exhibits are filed as part of this registration statement. Exhibit numbers correspond to the exhibit requirements of Regulation S-K.

Exhibit No.	Description
10.1	Option Agreement, dated March 18, 2014, between the Company and Ayer Special Situations Fund I, LP*
31.1	Certification of Principal Executive Officer and Acting Principal Accounting Officer pursuant to Securities Exchange Act of 1934 Rule 13a-14(a) or 15d-14(a).*
32.1	Certification of Principal Executive Officer and Acting Principal Accounting Officer pursuant to 18 U.S.C. Section 1350.*
101.INS	XBRL Instance Document**
101.SCH	XBRL Taxonomy Extension Schema Document**
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document**
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document**
101.LAB	XBRL Taxonomy Extension Label Linkbase Document**
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document**

* Filed with our Form 10-K on April 15, 2014

** Filed herewith

SIGNATURES

Pursuant to the requirements of Section 13 and 15 (d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TAPIMMUNE INC.

By: /s/ Glynn Wilson
Chairman, Chief Executive Officer,
Principal Executive Officer and Acting Principal Accounting
Officer
Date: April 16, 2014

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities on April 16, 2014:

By: /s/ Glynn Wilson
Glynn Wilson, Director

By: /s/ Sherry Grisewood
Sherry Grisewood, Director
