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

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

FORTY SEVEN, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

47-4065674

(I.R.S. Employer Identification Number)

Forty Seven, Inc. 1490 O'Brien Drive, Suite A Menlo Park, California 94025 (650) 352-4150

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Mark A. McCamish, M.D. President and Chief Executive Officer Forty Seven, Inc. 1490 O'Brien Drive, Suite A Menlo Park, California 94025 (650) 352-4150

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:
Eric C. Jensen
John T. McKenna
Cooley LLP
3175 Hanover Street
Palo Alto, California 94304
(650) 843-5000

Approximate date of commencen	ient of proposed sale to the	e public: From time to time aft	er the effective date of this Registration Statemen	t.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering: \square 333-232498

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☐ Accelerated filer

Non-accelerated filer ☐ Smaller reporting company

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided to Section 7(a)(2)(B) of the Securities Act.

CALCULATION OF REGISTRATION FEE					
Title of Each Class of Securities to be Registered	Proposed Maximum Aggregate Offering Price(1)	Amount of Registration Fee(2)			
Common stock, par value \$0,0001 per share	\$32,000,000	\$4.154			

- (1) The registrant previously registered securities at an aggregate offering price not to exceed \$250,000,000 on a Registration Statement on Form S-3 (File No. 333-232498), which was filed by the registrant on July 1, 2019, as amended July 12, 2019, and declared effective on July 12, 2019 (the "Prior Registration Statement"). In accordance with Rule 462(b) under the Securities Act of 1933, as amended, an additional amount of securities having a proposed maximum aggregate offering price of \$32,000,000 is hereby registered, which includes shares issuable upon the exercise of the underwriters' option to purchase additional shares, representing no more than 20% of the maximum aggregate offering price of unsold securities under the Prior Registration Statement. In no event will the maximum aggregate offering price of all securities issued pursuant to this Registration Statement and the Prior Registration Statement exceed that registered under such Registration Statements.
- (2) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(o) of the Securities Act of 1933, as amended.

This Registration Statement shall become effective upon filing in accordance with Rule 462(b) under the Securities Act of 1933, as amended.

EXPLANATORY NOTE AND INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

Pursuant to Rule 462(b) under the Securities Act of 1933, as amended, Forty Seven, Inc. (the "*Registrant*") is filing this Registration Statement on Form S-3 (this "*Registration Statement*") with the Securities and Exchange Commission (the "*Commission*"). This Registration Statement relates to the public offering of securities contemplated by the Registration Statement on Form S-3, as amended (File No. 333-232498) (the "*Prior Registration Statement*"), which the Registrant originally filed with the Commission on <u>July 1, 2019</u>, as amended <u>July 12, 2019</u>, and which the Commission declared effective on July 12, 2019.

The Registrant is filing this Registration Statement for the sole purpose of increasing the aggregate number of securities offered by the Registrant by a proposed aggregate offering price of \$32,000,000, which includes shares that may be sold by the Registrant in the event the underwriters exercise their option to purchase additional shares of the Registrant's common stock. The additional securities that are being registered for issuance and sale are in an amount and at a price that together represent no more than 20% of the maximum aggregate offering price of unsold securities under the Prior Registration Statement. The information set forth in the Prior Registration Statement and all exhibits to the Prior Registration Statement are hereby incorporated by reference into this Registration Statement.

The required opinion and consents are listed on the Exhibit Index below and filed herewith.

EXHIBIT INDEX

Exhibit No.	Description
5.1	Form of Opinion of Cooley LLP. (incorporated by reference to Exhibit 5.1 of the Registration Statement on Form S-3 (333-232498) filed on July 1, 2019)
23.1	Consent of independent registered public accounting firm.
23.2	Consent of Cooley LLP (included in Exhibit 5.1).
24.1	Power of Attorney (incorporated by reference to Exhibit 24.1 of the Registration Statement on Form S-3 (File No. 333-232498) filed on July 1, 2019).

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Menlo Park, California on December 11, 2019.

FORTY SEVEN, INC.

By: /s/ MARK A. MCCAMISH

Name: Mark A. McCamish, M.D.

Title: President and Chief Executive Officer

POWER OF ATTORNEY

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	<u>Title</u>	<u>Date</u>
/S/ MARK A. MCCAMISH	President and Chief Executive Officer and Director	
Mark A. McCamish, M.D.	(Principal Executive Officer)	December 11, 2019
/s/ Ann D. Rhoads	Chief Financial Officer	
Ann D. Rhoads	(Principal Financial and Accounting Officer)	December 11, 2019
*		
Kristine M. Ball	Director	December 11, 2019
*		
Jeffrey W. Bird, M.D.	Director	December 11, 2019
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Ian T. Clark	Director	December 11, 2019
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Dennis J. Henner, Ph.D.	 Director	December 11, 2019
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Ravindra Majeti, M.D.	Director	December 11, 2019
*		
Irving L. Weissman, M.D.	Director	December 11, 2019
*By /s/ Mark A. McCamish		
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Mark A. McCamish, M.D.		
Attorney-in-Fact		

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement on Form S-3 filed pursuant to Rule 462(b) of the Securities Act of 1933 of the reference to our firm under the caption "Experts" and to the incorporation by reference of our report dated March 28, 2019, with respect to the financial statements of Forty Seven, Inc. included in the Registration Statement (Form S-3 No. 333-232498) and related Prospectus of Forty Seven, Inc. for the registration of its common stock.

/s/ Ernst & Young LLP

San Jose, California December 10, 2019