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

POST-EFFECTIVE AMENDMENT NO. 1  
TO  
FORM S-1

REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933

**WRAP TECHNOLOGIES, INC.**

(Exact name of Registrant as specified in its charter)

Delaware

(State or Other Jurisdiction of Incorporation or  
Organization)

3480

(Primary Standard Industrial Classification  
Number)

98-0551945

(IRS Employer Identification Number)

4620 Arville Street, Suite E  
Las Vegas, Nevada 89103  
(800) 583-2652

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

James A. Barnes  
President and Chief Financial Officer  
Wrap Technologies, Inc.  
4620 Arville Street, Suite E  
Las Vegas, Nevada 89103  
(800) 583-2652

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

*Copies of all communications to:*

**Daniel W. Rumsey, Esq.**  
**Jessica R. Sudweeks, Esq.**  
**Disclosure Law Group,**  
**a Professional Corporation**  
**600 West Broadway, Suite 700**  
**San Diego, California 92101**  
**Tel: (619) 272-7050**  
**Fax: (619) 330-2101**

**Approximate date of commencement of proposed sale to the public:** Not applicable. This Post-Effective Amendment No. 1 deregisters those securities that remain unsold as of the date hereof.

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, 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, 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 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 post-effective amendment filed pursuant to Rule 462(d) 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.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, 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. (Check one):

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
(Do not check if a smaller reporting company)		Emerging growth company	<input checked="" type="checkbox"/>

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 pursuant to Section 13(a) of the Exchange Act.

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**Explanatory Note**

**DEREGISTRATION OF UNSOLD SECURITIES**

This Post-Effective Amendment (this "*Amendment*") amends the Registration Statement on Form S-1 (File No. 333-217340), filed by Wrap Technologies, Inc., a Delaware corporation (the "*Company*"), initially filed with the Securities and Exchange Commission on April 17, 2017, and declared effective on August 10, 2017 (the "*Registration Statement*"). The Registration Statement originally registered a total of 2,666,666 shares of common stock, par value \$0.0001 per share ("*Common Stock*"), to be offered by the Company on a best efforts basis (the "*Offering*"). The Company has sold a total of 2,328,533 shares of Common Stock over the course of the Offering, and now desires to terminate the Offering and deregister all unsold shares of Common Stock.

Pursuant to the undertaking of the Company as required by Item 512(a)(3) of Regulation S-K, the Company is filing this Amendment to deregister 338,133 shares of Common Stock previously registered under the Registration Statement.

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Las Vegas, Nevada, on December 14, 2017.

WRAP TECHNOLOGIES, INC.

By: /s/ Scot Cohen  
Scot Cohen  
Executive Chairman and Secretary

Pursuant to the requirement of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
<u>/s/*</u> Scot Cohen	Executive Chairman and Secretary (Principal Executive Officer)	December 14, 2017
<u>/s/ *</u> James A. Barnes	President, Chief Financial Officer and Director (Principal Accounting Officer)	December 14, 2017
<u>/s/*</u> Elwood G. Norris	Director and Chief Technology Officer	December 14, 2017
<u>Michael Parris</u>	Director	December 14, 2017

\* By: /s/ James A. Barnes  
Attorney-in-fact

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