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

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): June 12, 2020

PDF SOLUTIONS, INC.

(Exact name of registrant as specified in its charter)

000-31311 (Commission File Number)

Delaware (State or Other Jurisdiction of Incorporation)

following provisions:

25-1701361 (I.R.S. Employer Identification No.)

2858 De La Cruz Boulevard Santa Clara, CA 95050

(Address of principal executive offices, with zip code)

(408) 280-7900

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the

| | | Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) | | |
|---|--|---|---|--|
| □ So | Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) | | | |
| □ Pre | Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) | | | |
| □ Pre | Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) | | | |
| Securities registered pursuant to Section 12(b) of the Exchange Act: | | | | |
| | Title of each class | Trading Symbol(s) | Name of each exchange on which registered | |
| | Common Stock, \$0.00015 par value | PDFS | The Nasdaq Stock Market LLC | |
| Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934. | | | | |
| Emerging growth company \square | | | | |
| 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. \Box | | | | |

Item 8.01 Other Events.

On May 28, 2020, the stock repurchase program of PDF Solutions, Inc. (the "Company") that was originally adopted on May 29, 2018, expired. On June 4, 2020, the Company's Board of Directors adopted a new stock repurchase program to repurchase up to \$25.0 million of the Company's common stock both on the open market and in privately negotiated transactions, including through Rule 10b5-1 plans, over the next two years.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PDF SOLUTIONS, INC. (Registrant)

By: /s/ Adnan Raza

Adnan Raza

EVP, Finance, and Chief Financial Officer (principal financial and accounting officer)

Dated: June 12, 2020