FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
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OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>Yin Gerald Zheyao</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol PDF SOLUTIONS INC [PDFS] | | | | | | | | | ck all app | onship of Reporting F all applicable) Director | | Person(s) to Issuer 10% Owner | |
|--|---|--|---|----------------|---|--|--|--------------------------------|------------------|---|--------------------|---------|---|---|--|--|--|----------------------------------|--|
| (Last) 2858 DE | (Fii | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2019 | | | | | | | | Offic below | er (give title w) | | Other (specify below) | | |
| (Street) SANTA (| CLARA CA | | 95050 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Ind Line) | Forn | or Joint/Group Filing (Check Applicable on filed by One Reporting Person on filed by More than One Reporting on | | | | |
| | | Tabl | e I - Non | -Deriv | ative | Sec | curitie | s Ac | quired, | Dis | posed o | f, or I | 3ene | ficially | / Own | ed | | | |
| 1. Title of Security (Instr. 3) | | | 2. Transa Date (Month/D | h/Day/Year) if | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 5) | | | | | Securi Benefi | icially d Following | 6. Own Form: I (D) or II (I) (Inst | Direct ndirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code V Amount (A) or (D) | | | | Price | Transaction(s) (Instr. 3 and 4) | | | | (mour 4) | | | | | |
| Common | Stock | 07/0 | | | /2019 | /2019 | | A ⁽¹⁾ | | 4,688 ⁽¹⁾ A | | \$0(1) | | 15,013 | |) | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Da | Date, | 4. Transaction Code (Instr. 8) S. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | r. 3 | Price of rivative curity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | m: ect (D) ndirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | (A) | (D) | Date Exercisa | | Expiration Date | Title | Numb of Share | | | | | | |

Explanation of Responses:

1. These shares represent an award of restricted stock units granted under the Company's Director Compensation Program. 25% of the Total Shares vested on July 1, 2019 and 25% of the Total Shares shall vest annually thereafter until fully vested, provided that the reporting person continues to serve as a Director on the Board of Directors.

/s/ Christine Russell, Attorney-07/03/2019 in-Fact for Gerald Yin

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints <u>John Kibarian, Kimon Michaels</u>, and <u>Christine Russell</u>, and each of them, his or her, true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director, and/or person who holds more than 10% of the stock of PDF Solutions, Inc. (the "<u>Company</u>"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "<u>Exchange Act</u>") and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, complete and execute any amendment(s) thereto, and timely file any such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done pursuant to this power of attorney. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked or modified by the undersigned in a signed writing, but shall terminate automatically as to each individual attorney-in-fact when such person is no longer an employee of the Company. This Power of Attorney may be filed with the SEC as a confirming statement of the authority granted herein.

The undersigned has caused this Power of Attorney to be executed as of this <u>6th</u> day of <u>November</u>, 2018.

| /s/Gerald Yin | |
|---------------|--|
| Gerald Yin | |