## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 <sup>*</sup><br>Yu Albert YC  |   |  |   |  |                                  | 2. Issuer Name and Ticker or Trading Symbol PDF SOLUTIONS INC [ PDFS ] |        |  |  |      |                  |   |                                | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner |   |   |                       |  |   |
|---|---|--|---|--|----------------------------------|--|--------|--|--|------|------------------|---|--------------------------------|--|---|---|-----------------------|--|---|
| (Last)  | (Fi   | irst)                                      |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/27/2011 |                                  |  |        |  |  |      |                  |   | 2                              | Office   | Officer (give title below)  |   | Other (<br>below)     |  |   |
| 333 W. SAN CARLOS ST.<br>SUITE 700  |   |  |   |  |                                  | 4. If Amendment, Date of Original Filed (Month/Day/Year)               |        |  |  |      |                  |   |                                | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)                                     |   |   |                       |  |   |
| (Street)<br>SAN JOSE CA 95110   |   |  |   |  |                                  |  |        |  |  |      |                  |   |                                |  | X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |   |                       |  |   |
| (City)  | (S  | tate)                                      | (Zip)   |  | -                                |  |        |  |  |      |                  |   |                                |  |   |   |                       |  |   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  |   |  |   |  |                                  |  |        |  |  |      |                  |   |                                |  |   |   |                       |  |   |
| 1. Title of Security (Instr. 3)<br>Date<br>(Month/Da  |   |  |   |  |                                  | Execution Date,  |        |  | Transaction Dispo<br>Code (Instr. and 5                        |      |                  | rities Acquired (A) c<br>ed Of (D) (Instr. 3, 4   |                                |  | 5. Amo<br>Securiti<br>Benefic<br>Owned<br>Followi                                       | es<br>ially   | Fori<br>(D) (<br>Indi | m: Direct  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   |  |                                  |  |        |  | Code   | v    | Amount           | t (A)<br>(D)  | Price                          |  | Reporte<br>Transad  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |                       | u. 4)  | (1130.4)  |
| Restricted Stock Unit 05/27/2   |   |  |   |  | 2011                             | .011   |        |  | Α  |      | 3,75             | ,750 A  |                                | \$ <mark>0</mark>  | 20  | 20,266  |                       | D  |   |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |   |  |   |  |                                  |  |        |  |  |      |                  |   |                                |  |   |   |                       |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 4.<br>Transact<br>Code (In<br>8) |  | on of  |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |      |                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |                                | 3  | 8. Price<br>of<br>Derivative<br>Security<br>(Instr. 5)                                  | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly                    | Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr.<br>4) | Beneficial<br>Ownership   |
|   |   |  |   |  | Code                             | v  | (A)    |  | Date<br>Exercisable  |      | xpiration<br>ate | Title   | Amo<br>or<br>Num<br>of<br>Shar | ber  |   |   |                       |  |   |
| 2001<br>Stock Plan<br>Option  | \$6.21  | 05/27/2011                                 |   |  | А                                |  | 11,250 |  | 06/27/2011 <sup>(1</sup>                                       | ) 05 | 5/27/2021        | Common<br>Stock   | 11,2                           | 250  | \$ <b>0</b>   | 11,250  | )                     | D  |   |

Explanation of Responses:

1. 1/48th of the total number of shares will vest on June 27, 2011 and 1/48th of the total shares will vest on the 27th of each month, provided that the reporting person continues to serve as a director on the Board of Directors.

/s/ Joy E. Leo, Attorney-in-Fact for Albert Y. C. Yu 06/0

06/01/2011

\*\* 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.

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