FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-0       |     |  |  |  |  |  |  |  |
| 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).

## 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 ar   | PD   | Issuer Name and Ticker or Trading Symbol     PDF SOLUTIONS INC [ PDFS ]      Date of Earliest Transaction (Month/Day/Year) |         |    |                         |   |     |  |   |                           |  | c all app<br>Direc  | olicable)<br>tor   | 10                          | Person(s) to Issuer  10% Owner |  |   |  |  |  |  |
|--|--|--|---------|----|-------------------------|---|-----|--|---|---------------------------|--|---|--|-----------------------------|--------------------------------|--|---|--|--|--|--|
| (Last)   | (Fir   | st) (M   | ∕liddle | e) |                         | 07/19/2006                              |     |  |   |                           |  |   |  |                             | X                              | Office<br>belov                              | Other (specify below)   |  |  |  |  |
| 333 WES  |  |  |         |    |                         |   |     |  |   |                           |  | CEO, President  |  |                             |                                |  |   |  |  |  |  |
| SUITE 70   | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |         |    |                         |   |     |  |   |                           |  | 6. Individual or Joint/Group Filing (Check Applicable Line) |  |                             |                                |  |   |  |  |  |  |
| (Street)   |  |  |         |    |                         |   |     |  |   |                           | X  | • /   |  |                             |                                |  |   |  |  |  |  |
| SAN JOSE CA 95110  |  |  |         |    |                         |   |     |  |   |                           |  |   |  |                             |                                | Form filed by More than One Reporting Person |   |  |  |  |  |
| (City)   | (Sta   | ate) (Z  |         |    |                         |   |     |  |   |                           |  |   |  |                             |                                |  |   |  |  |  |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |         |    |                         |   |     |  |   |                           |  |   |  |                             |                                |  |   |  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye               |  |  |         |    |                         | Execution Date,                         |     |  | 3.<br>Transaction<br>Code (Instr.<br>8) |                           | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |   |  |                             | land Secui                     |  | icially<br>d  | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |  |
|  |  |  |         |    |                         | Code                                    | v   | Ar   | mount                                   | (A) or<br>(D)             | Price  | •   | Repor  |                             | (11301. 4)                     |  | (msu. <del>4</del> )  |  |  |  |  |
| Common   | 06   | 6  |         |    | <b>S</b> <sup>(1)</sup> |   |     | 1,700  | D                                       | \$                        | 12   | 2,4   | 199,056  | D                           |                                |  |   |  |  |  |  |
| Common   | 06   | 6  |         |    | S                       |   |     | 2,100  | D                                       | \$12                      | .0024  | 2,4   | 96,956   | D                           |                                |  |   |  |  |  |  |
| Common Stock 07/19/200   |  |  |         |    |                         | 6                                       |     |  | S                                       |                           |  | 200   | D  | \$1                         | 2.08                           | 2,4  | 96,756  | D  |  |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |         |    |                         |   |     |  |   |                           |  |   |  |                             |                                |  |   |  |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | ative Conversion Date Execution Date, if any   |  |         |    |                         | 4.<br>Transaction<br>Code (Instr.<br>8) |     | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |   | te Exe<br>ation<br>th/Day | Date   | e<br>ar)  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr<br>3 and 4) |                             | of<br>Der<br>Sec<br>(Ins       | Price<br>ivative<br>urity<br>str. 5)         | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr.<br>4)   |  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |  |         |    | Code                    | v                                       | (A) | (D)  | Date<br>Exerc                           | isable                    |  | xpiration<br>late   |  | or<br>Numbe<br>of<br>Shares | er                             |  |   |  |  |  |  |

## Explanation of Responses:

1. All sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 sales plan dated August 26, 2005 between the Reporting Person and Goldman, Sachs & Co.

## Remarks:

/s/ P. STEVEN MELMAN, Attorney-in-Fact for John K. Kibarian

07/21/2006

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).