

PDF SOLUTIONS INC  
 Form 4/A  
 May 30, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BAYBROOK REBECCA M**

(Last) (First) (Middle)  
 333 WEST SAN CARLOS STREET, SUITE 700  
 (Street)

SAN JOSE, CA 95110

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**PDF SOLUTIONS INC [PDFS]**

3. Date of Earliest Transaction (Month/Day/Year)  
 11/29/2006

4. If Amendment, Date Original Filed(Month/Day/Year)  
 12/01/2006

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 Vice-President Human Resources

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
Common Stock	11/30/2006		M	V Amount (A) or (D) Price \$ 6.39	4,388 <sup>(1)</sup>	D	

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

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. 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 Underlying Securities (Instr. 3 and 4)	8. Title and Amount of Underlying Securities (Instr. 3 and 4)
2001 Stock Plan Option (Right to Buy)	\$ 6.39	11/30/2006		M	7,875 <u>(2)</u>	(3) 04/20/2013	Common Stock	7,875 <u>(2)</u>

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAYBROOK REBECCA M 333 WEST SAN CARLOS STREET SUITE 700 SAN JOSE, CA 95110			Vice-President Human Resources	

## Signatures

/s/ P. Steven Melman, Attorney-in-Fact for Rebecca Baybrook  
Date: 05/29/2007

Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) Includes 189 shares that were purchased on December 31, 2006 under the PDFS Employee Stock Purchase Plan.
- (2) The original filed Form 4 reflected 5,844 options exercised. However, there were an additional 2,031 options exercised that were inadvertently not reported. This amendment reflects the total exercised on November 30, 2006.
- (3) 12/48ths of the total 40,000 shares granted on April 21, 2003 vested on April 21, 2004. The remaining shares continue to vest monthly on the same day of each month at the rate of 1/48th of the total 40,000 option shares granted.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.