## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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> BILLAT SUSAN					P	2. Issuer Name and Ticker or Trading Symbol PDF SOLUTIONS INC [PDFS]								eck all	nship of I applicab Director	•	ig Pei	rson(s) to I 10% O	
(Last) (First) (Middle) 333 WEST SAN CARLOS STREET SUITE 700						3. Date of Earliest Transaction (Month/Day/Year) 05/22/2008									Officer (gi below)	ve title		Other ( below)	specify
						4. If Amendment, Date of Original Filed (Month/Day/Year) 05/27/2008								e)	ividual or Joint/Group Filing (Check Applicable				
(Street) SAN JOSE CA 95110				_									F	Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State	e) (	(Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) Date (Month/Day					ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction			urities Acqu sed Of (D) (Ii		Se Be Ov	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amou	unt (A) or P		Re Tr	Reported Transaction(s) (Instr. 3 and 4)		(1130.4)		(1130.4)
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. Deem Execution any (Month/E	n Date, if C	. Transa ode (In: )		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable Expiration Date (Month/Day/Year)		and	d 7. Title and Amount Securities Underlyin Derivative Security ( and 4)		3 S	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				c	ode	v	(A)	(D)	Date Exercisable	Expira Date		Title	Amoun Number Shares			Transact (Instr. 4)			
2001 Stock Plan Option (right to buy)	\$5.4	05/22/2008			Α		20,000 <sup>(1)</sup>		(2)	05/21	1/2018	Common Stock	20,00	<b>0</b> <sup>(1)</sup>	\$0.00	20,000	0 <sup>(1)</sup>	D	

#### Explanation of Responses:

1. The initial Form 4 report filed earlier today reflected that the reporting person was awarded an option to purchase 15,000 shares of Issuer's common stock. This amendment is filed to reflect that the reporting person was granted an additional 5,000 options. Therefore, on May 22, 2008 the reporting person was awarded options to purchase a total of 20,000 shares of Issuer's common stock.

2. 12/48ths of the total shares subject to the option (the "Total Shares") vest on May 22, 2009 and 1/48th of the Total Shares shall vest on the 22nd day of each month thereafter, provided that the reporting person continues to serve as a Director of PDFS.

#### Remarks:

<u>/s/ P. Steven Melman,</u> <u>Attorney-in-Fact for Susan</u> 05/2 <u>Billat</u>

05/27/2008

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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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