## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287
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 and Address of Reporting Person <sup>*</sup> JOSEPH DAVID						2. Issuer Name and Ticker or Trading Symbol PDF SOLUTIONS INC [PDFS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	st) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 10/27/2005									X Office below	r (give title ')	2	Contraction (Contraction)	specify	
333 WE SUITE 7											Chief Strategy Officer / Acting President, PDF Japan									
(Street) SAN JOS	(Street) SAN JOSE CA 95110				4. If Amendment, Date of Original Filed (Month/Day/Year)									Lin	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(City) (State) (Zip)					-										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) Date (Month/Day						Execution Date,			Code (In	Transaction D Code (Instr. a		Securities Acquired (A posed Of (D) (Instr. 3, I 5)			Securit Benefic Owned	ies cially	For (D) Indi	ownership m: Direct or irect (I) tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amoun	nt (A) or (D) P		Price	Report Transa	Following Reported Transaction(s) (Instr. 3 and 4)		ar. 4)	(Instr. 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. Deemed Execution Date, if any (Month/Day/Year)		4. Transact Code (In 8)		ion of		6. Date Exercisable an Expiration Date (Month/Day/Year)			Amount of Securities Underlying Derivative Security (Instr. and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr.	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	or	ount mber ares						
2001 Stock Plan Option (Right to Buy)	<b>\$</b> 14.58	10/27/2005			A		25,000		(1)	10,	/26/2015	Common Stock	25,	,000	\$0.00	25,000		D		

Explanation of Responses:

1. Of the total shares subject to the option (the "Total Shares") 25% vest on October 27, 2006 and 1/48th of the Total Shares vest on the 27th day of each month thereafter, provided that the reporting person remains an employee or consultant of PDFS.

## Remarks:

<u>/s/P. Steven Melman,</u> <u>Attorney-in-Fact for David A.</u> <u>10/31/2005</u> <u>Joseph</u> \*\* 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.