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 [®] 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) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 11/01/2006										X Off bel	icer ow)	(give title		X Other (below)	specify	
333 WEST SAN CARLOS STREET SUITE 700																	Chief Strategy Officer / Acting President, PDF Japan					
(Street) SAN JOSE CA 95110					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)										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						
		Tab	le I - N	on-Deriv	ative \$	Sec	urities	s Ac	quired	, D	isp	osed o	of, or	Ben	eficia	lly Ow	nec	k				
1. Title of Security (Instr. 3) Date (Month/Day						Execution Date,			Transaction I Code (Instr. a				4. Securities Acquired Disposed Of (D) (Instr. and 5)					ties F cially (Ownership m: Direct or irect (I) tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	,	v	Amoun	Amount (/		Price	Report Transa					(1150.4)	
Common Stock																195,477(1)			D			
		т	able II	- Deriva (e.g., p												/ Owne	d					
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)				6. Date Exercisable a Expiration Date (Month/Day/Year)				nd 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)					9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	У	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisa	ble	Exp	oiration te	Title	oi N of	umber							
2001 Stock Plan Option (right to buy)	\$14.04	11/01/2006			A		45,000		(2)		10/	31/2016	Comm Stock	14	5,000	\$0.00		45,000		D		

Explanation of Responses:

1. Includes 2076 shares of Common Stock that were purchased under the PDFS Employee Stock Purchase Plan as follows: 171 shares purchased on December 30, 2005 and 1,905 shares purchased on June 30, 2006.

2. Of the total shares subject to the option (the "Total Shares") 25% vest on November 1, 2007 and 1/48th of the Total Shares vest on the 1st day of each month thereafter, provided that the reporting person remains an employee or consultant of PDFS.

Remarks:

/s/ P. Steven Melman,

Attorney-in-Fact for David A. <u>11/02/2006</u> Joseph

** 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.