Jones Keith A Form 4/A August 26, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

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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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Jones Keith A Issuer Symbol PDF SOLUTIONS INC [PDFS] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify 333 WEST SAN CARLOS 08/19/2008 below) **ST., SUITE 700** CFO and VP, Finance & Asst Sec (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person 08/21/2008 Form filed by More than One Reporting SAN JOSE, CA 95110 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Instr. 3, 4 and 5) Indirect (I) Ownership (Month/Day/Year) (Instr. 8) Owned Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common $6,341 \frac{(1)}{}$ D Stock

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

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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. Transactio Code (Instr. 8)	5. Number of Derivative Acquired Disposed (Instr. 3, 4)	e Securities (A) or of (D)	6. Date Exer Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Secui
	Security			Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am Nu Sha
2001 Stock Plan Option (Right to Buy)	\$ 11.5	08/19/2008(2)		D		16,000	(3)	08/25/2013	Common Stock	10
Restricted Stock Right	<u>(5)</u>	08/19/2008		A	3,810		<u>(6)</u>	<u>(6)</u>	Common Stock	3
2001 Stock Plan Option (Right to Buy)	\$ 15.77	08/19/2008		D		125,000	<u>(7)</u>	10/12/2015	Common Stock	12
Restricted Stock Right	<u>(5)</u>	08/19/2008		A	29,763		<u>(9)</u>	(9)	Common Stock	29
2001 Stock Plan Option (right to buy)	\$ 14.04	08/19/2008		D		30,000	(10)	10/31/2016	Common Stock	30
Restricted Stock Right	(5)	08/19/2008		A	7,143		(12)	(12)	Common Stock	7

Reporting Owners

Reporting Owner Name / Address	Relationships						
•	Director	10% Owner	Officer	Other			
Jones Keith A 333 WEST SAN CARLOS ST. SUITE 700 SAN JOSE, CA 95110			CFO and VP, Finance & Asst Sec				

Signatures

/s/ P. Steven Melman, Attorney-in-Fact for Keith Jones 08/26/2008

**Signature of Reporting Person Date

Reporting Owners 2

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 2,341 shares of Common Stock that were purchased under the PDF Solutions, Inc. Employee Stock Purchase Plan as follows: 704 shares purchased on December 31, 2007 and 1,637 shares purchased on July 31, 2008.
- (2) All transactions on this Form 4 report occurred at 12:12 a.m. EDT on August 19, 2008 (the "Transaction Date"). This amended report is filed to correct a typographical error in Box 3 and Column 3 of Table II.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on August 26, 2004 and 1/48th of the total shares vested on the 26th day of each month thereafter, subject to the reporting person's continued service with PDF Solutions, Inc., or an affiliate thereof, through each vesting date and subject to accelerated vesting in certain circumstances.
- Pursuant to PDF Solutions, Inc.'s offer to exchange described in Schedule TO-1 filed on June 10, 2008, as amended (the "Exchange (4) Offer") on the Transaction Date PDF Solutions, Inc. cancelled an option granted to the reporting person on Auust 26, 2003. In exchange for the option, the reporting person received 3,810 restricted stock rights..
- Each restricted stock right ("RSR") represents a bookkeeping entry equal in value to one (1) share of common stock of PDF Solutions, Inc.
- 50% of the total number of rights will vest on May 15, 2009 and 50% will vest six (6) months thereafter, subject to the reporting person's continued service with PDF Solutions, Inc., or an eligible affiliate thereof, through each vesting date and subject to accelerated vesting in certain circumstances. The RSR will be automatically settled in shares upon vesting of the RSR.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on October 13, 2006 and 1/48th of the total shares vested on the 13th day of each month thereafter, subject to the reporting person's continued service with PDF Solutions, Inc., or an affiliate thereof, through each vesting date and subject to accelerated vesting in certain circumstances.
- Pursuant to the Exchange Offer on the Transaction Date PDF Solutions, Inc. cancelled an option granted to the reporting person on October 13, 2005. In exchange for the option, the reporting person received 29,763 restricted stock rights.
- 16.7% of the total number of rights will vest on May 15, 2009 and 16.66% will vest every six (6) months thereafter, subject to the reporting person's continued service with PDF Solutions, Inc., or an eligible affiliate thereof, through each vesting date and subject to accelerated vesting in certain circumstances. The RSR will be automatically settled in shares upon vesting of the RSR.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on November 1, 2007 and (10) 1/48th of the total shares vested on the 1st day of each month thereafter, subject to the reporting person's continued service with PDF Solutions, Inc., or an affiliate thereof, through each vesting date and subject to accelerated vesting in certain circumstances.
- Pursuant to the Exchange Offer on the Transaction Date PDF Solutions, Inc. cancelled an option granted to the reporting person on November 1, 2006. In exchange for the option, the reporting person received 7,143 restricted stock rights.
- 12.5% of the total number of rights will vest on May 15, 2009 and 12.5% will vest every six (6) months thereafter, subject to the reporting person's continued service with PDF Solutions, Inc., or an eligible affiliate thereof, through each vesting date and subject to accelerated vesting in certain circumstances. The RSR will be automatically settled in shares upon vesting of the RSR.

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.