#### PDF SOLUTIONS INC

Form 4

August 21, 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** 

Number:

January 31, Expires: 2005

0.5

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may continue.

See Instruction

Check this box

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

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 JENSEN JAMES D 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 08/18/2008 below) below) STREET, SUITE 700 VP, Yield Aware - FDC (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 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  $1,686 \frac{(1)}{2}$ 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)	* * *		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amor Underlying Secur (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am Nu: Sha
2001 Stock Plan Option (Right to Buy)	\$ 15.01	08/18/2008		D		100,000	(2)	03/03/2012	Common Stock	10
2001 Stock Plan Option (Right to Buy)	\$ 12.6	08/18/2008		D		70,000	<u>(4)</u>	12/14/2013	Common Stock	70
2001 Stock Plan Option (Right to Buy)	\$ 14.58	08/18/2008		D		24,000	<u>(6)</u>	10/26/2015	Common Stock	24
2001 Stock Plan Option (right to buy)	\$ 14.04	08/18/2008		D		35,000	(8)	10/31/2016	Common Stock	35
Restricted Stock Right	(10)	08/18/2008		A	23,811		(11)	<u>(11)</u>	Common Stock	23
Restricted Stock Right	<u>(10)</u>	08/18/2008		A	16,668		(11)	<u>(11)</u>	Common Stock	10
Restricted Stock Right	(10)	08/18/2008		A	5,715		(12)	(12)	Common Stock	5
Restricted Stock Right	(10)	08/18/2008		A	8,334		(13)	<u>(13)</u>	Common Stock	8

# **Reporting Owners**

Reporting Owner Name / Address		Kelationships					
	Director	10% Owner	Officer	Other			

Reporting Owners 2

JENSEN JAMES D 333 WEST SAN CARLOS STREET SUITE 700 SAN JOSE, CA 95110

VP, Yield Aware - FDC

#### **Signatures**

/s/ P. Steven Melman, Attorney-in-Fact for James D. Jensen

08/20/2008

\*\*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 1,018 shares that were purchased on December 31, 2007 under the PDF Solutions, Inc. Employee Stock Purchase Plan.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on March 4, 2003 and 1/48th of the total shares vested on the 4th 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 (3) Offer") on August 18, 2008, PDF Solutions, Inc. cancelled an option granted to the reporting person on March 4, 2002. In exchange for the option, the reporting person received 23,811 restricted stock rights.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on December 15, 2004 and 1/48th of the total shares vested on the 15th 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 August 18, 2008, PDF Solutions, Inc. cancelled an option granted to the reporting person on December 15, 2003. In exchange for the option, the reporting person received 16,668 restricted stock rights.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on October 27, 2006 and 1/48th of the total shares vested on the 27th 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 August 18, 2008, PDF Solutions, Inc. cancelled an option granted to the reporting person on October 27, 2005. In exchange for the option, the reporting person received 5,715 restricted stock rights.
- The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on November 1, 2007 and 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.
- (9) Pursuant to the Exchange Offer on August 18, 2008, PDF Solutions, Inc. cancelled an option granted to the reporting person on November 1, 2006. In exchange for the option, the reporting person received 8,334 restricted stock rights.
- (10) 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 (11) 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.
- 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.
- 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.

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