

PDF SOLUTIONS INC  
 Form 4  
 August 20, 2008

**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 OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**HARTGRING CORNELIS**

(Last) (First) (Middle)  
 333 WEST SAN CARLOS STREET, SUITE 700  
 (Street)

SAN JOSE, CA 95110

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**PDF SOLUTIONS INC [PDFS]**

3. Date of Earliest Transaction (Month/Day/Year)  
 08/18/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 VP/GM, Client Services & Sales

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ 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)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Price			
Common Stock					8,418 <sup>(1)</sup>	D	

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

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SEC 1474 (9-02)

**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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
2001 Stock Plan Option (Right to Buy)	\$ 14.58	08/18/2008		D	35,000	(2) 10/26/2015	Common Stock	35,000
2001 Stock Plan Option (right to buy)	\$ 14.04	08/18/2008		D	50,000	(2) 10/31/2016	Common Stock	50,000
Restricted Stock Right	(5)	08/18/2008		A	8,334	(6) (6)	Common Stock	8,334
Restricted Stock Right	(5)	08/18/2008		A	11,905	(7) (7)	Common Stock	11,905

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HARTGRING CORNELIS 333 WEST SAN CARLOS STREET SUITE 700 SAN JOSE, CA 95110			VP/GM, Client Services & Sales	

## Signatures

/s/ P. Steven Melman, Attorney-in-Fact for Cornelis Hartgring 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 of Common Stock that were purchased under the PDF Solutions, Inc. Employee Stock Purchase Plan as follows: 1,018 shares purchased on December 31, 2007 and 2,774 shares purchased on July 31, 2008.
- (2)

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The cancelled option provided for vesting as follows: 12/48ths of the total shares subject to the option vested on October 31, 2007 and 1/48th of the total shares vested on the 31st 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.

- (3) Pursuant to PDF Solutions, Inc.'s offer to exchange described in Schedule TO-1 filed on June 10, 2008, as amended (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 8,334 restricted stock rights.
- (4) Pursuant to the Exchange Offer, on August 18, 2008, PDF Solutions, Inc. cancelled an option granted to the reporting person on October 31, 2006. In exchange for the option, the reporting person received 11,905 restricted stock rights.
- (5) Each restricted stock right ("RSR") represents a bookkeeping entry equal in value to one (1) share of common stock of PDF Solutions, Inc.
- (6) 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.
- (7) 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.