

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* <u>HARTGRING CORNELIS</u> (Last) (First) (Middle) 333 W. SAN CARLOS ST. SUITE 1000 (Street) SAN JOSE CA 95110 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>PDF SOLUTIONS INC [PDFS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Vice President, CSS</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/22/2012</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/22/2012		F		306 ⁽¹⁾	D	\$8.79	68,256 ⁽²⁾	D	

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. 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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Common Stock (Right to Buy)	\$8.79	05/22/2012		A		10,000		05/22/2012 ⁽³⁾	05/21/2022	Common Stock	10,000	\$0	10,000	D	
Common Stock (Right to Buy)	\$8.79	05/22/2012		A		20,000		06/22/2012 ⁽⁴⁾	05/21/2022	Common Stock	20,000	\$0	20,000	D	

Explanation of Responses:

- This represents a disposition of shares to the Company to satisfy tax withholding obligations with respect to the vesting of restricted Stock rights. This is not a sale of shares in the market.
- Includes total of 10,000 shares of Company's Common Stock prior to this withholding that was awarded by the Company.
- 1/4th of the total number of shares subject to option will vest on the grant date and 1/4th of the total shares will vest each anniversary of the grant date, until fully vested, provided that the reporting person continues to remain employee of the Company
- 1/48th of the total number of shares subject to option will vest one month from the date and 1/48th of the total shares will vest each month, until fully vested, provided that the reporting person continues to remain employee of the Company.

/s/ Gregory Walker, Attorney-in-Fact for Cornelis Hartgring 05/24/2012

** 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.