FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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 [®] HARTGRING CORNELIS						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) 333 WEST SAN CARLOS STREET						3. Date of Earliest Transaction (Month/Day/Year) 10/27/2005									X Office below	er (give title /)	Proc		specify	
SUITE 700					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									 Individual or Joint/Group Filing (Check Applicable					
(Street)															X Form filed by One Reporting Person					
SAN JOSE CA 95110														Form filed by More than One Reporting Person						
(City)	(S	tate) (Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day						Execu if any	eemed ition Date, h/Day/Yea	,	Transaction Disposed Of Code (Instr. and 5)				ties Acquired (A d Of (D) (Instr. 3,		or 5. Amo Securi Benefi Owned Follow	ties Fo cially (D		orm: Direct D) or	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amoun	Amount (A) or (D)		Price	Transa	Reported Transaction(s) (Instr. 3 and 4)				
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
Security or Exercise (Month/Day/Year) if any			emed 4. on Date, Transact Code (In /Day/Year) 8)		tion of Instr. D A (A D O (I	on of		Expiration Date // (Month/Day/Year)				7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership		
													c	r						

Explanation of Responses:

\$14.58

1. Of the total shares subject to the option (the "Total Shares") 25% vest on October 27, 2006 and 1/48th of the Total Shares vest on the 27th day of each month thereafter, provided that the reporting person remains an employee or consultant of PDFS.

Date

Exercisable

(1)

(D)

35,000

V (A)

Code

A

Expiration

10/26/2015

Title

Common

Stock

Date

of

Shares

35,000

Remarks:

2001 Stock Plan

Option

(Right to Buy)

> <u>/s/ P. Steven Melman.</u> <u>Attorney-in-Fact for Cornelis</u> <u>10/31/2005</u> <u>Hartgring</u> ** Signature of Reporting Person Date

\$0.00

35,000

D

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).

10/27/2005

** 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.