FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

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 [*] LUCAS DONALD L			2. Issuer Name and Ticker or Trading Symbol PDF SOLUTIONS INC [PDFS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/12/2003		Officer (give title below)	Other (specify below)				
3000 SAND HILL ROAD BUILDING #3, SUITE 210			4. If Amendment, Date of Original Filed (Month/Day/Year) 08/14/2003	6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) MENLO PARK CA		94025		X	Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)								
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	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock								22,495 ⁽¹⁾	I	By the Donald L. Lucas Remuneration Trust
Common Stock								23,360(1)	I	By the Donald L. Lucas & Lygia S. Lucas Trust U/T/D 12/3/84
Common Stock								46,422 ⁽¹⁾	I	By the Donald L. Lucas Profit Sharing Trust

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price 9. Number of 10. 11. Nature Derivative Security Conversion Date Execution Date, Transaction of Expiration Date Amount of of derivative Ownership of Indirect or Exercise Code (Instr. Derivative Securities Derivative (Month/Day/Year) if any (Month/Day/Year) Securities Beneficial Form: Ownership (Instr. 3) Price of (Month/Day/Year) 8) Securities Underlying Security Beneficially Direct (D) Acquired (A) or or Indirect (I) (Instr. Derivative Derivative (Instr. 5) Owned (Instr. 4) Security (Instr. Following Security Reported Transaction(s) Disposed 3 and 4) 4) of (D) (Instr. 3, 4 (Instr. 4) and 5) Amount Numbe Date Expiration of Code ٧ (A) (D) Exercisable Date Title Shares

Explanation of Responses:

1. These shares were omitted from the report filed on August 14, 2003 and also were omitted from the Form 4 report filed on August 18, 2003, the Form 4 Amendment filed August 20, 2003 and the Form 4 filed on August 20, 2003.

Remarks:

/s/ Donald L. Lucas

08/27/2003

Date

** Signature of Reporting Person

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.