

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**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person*</b> <u>COBOURN THOMAS</u>  (Last) (First) (Middle) 333 WEST SAN CARLOS STREET SUITE 700  (Street) SAN JOSE CA 95110  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> PDF SOLUTIONS INC [ PDFS ]	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) VP, Yield Analysis
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> 01/29/2004	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		

**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	01/29/2004		s <sup>(1)</sup>		200	D	\$13.99	1,102,557	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		200	D	\$13.49	1,102,357	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.56	1,102,257	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		64	D	\$13.61	1,102,193	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		200	D	\$13.64	1,101,993	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		300	D	\$13.65	1,101,693	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.66	1,101,593	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		400	D	\$13.7	1,101,193	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		250	D	\$14.04	1,100,943	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$14.03	1,100,843	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.72	1,100,743	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		200	D	\$13.52	1,100,543	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		400	D	\$13.69	1,100,143	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		200	D	\$13.75	1,099,943	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		200	D	\$13.71	1,099,743	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.73	1,099,643	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.76	1,099,543	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.8	1,099,443	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.82	1,099,343	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.697	1,099,243	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.85	1,099,143	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		36	D	\$13.625	1,099,107	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.98	1,099,007	D	
Common Stock	01/29/2004		s <sup>(1)</sup>		100	D	\$13.651	1,098,907	D	

**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								66,666	I	By the Thomas F. Cobourn 2001 Grantor Retained Annuity Trust dated June 25, 2001

**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					

**Explanation of Responses:**

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 sales plan adopted by the reporting person on August 7, 2003.

**Remarks:**

/s/ P. Steven M. Melman,  
Attorney-in-Fact for Thomas F. Cobourn 01/29/2004

\*\* 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.

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