

OWNED BY THE	7.	SOLE DISPOSITIVE POWER:	1,745,443
REPORTING			
PERSON WITH	8.	SHARED DISPOSITIVE POWER:	-0-

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY THE REPORTING PERSON: 1,745,443

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES []

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 7.6%

12. TYPE OF REPORTING PERSON: CO

- ITEM 1. (a) NAME OF ISSUER: PDF Solutions, Inc.
 (b) ADDRESS OF PRINCIPAL EXECUTIVE OFFICES OF ISSUER:
 333 West San Carlos Street
 Suite 700
 San Jose, CA 95110
- ITEM 2. (a) NAME OF PERSON FILING: Cadence Design Systems, Inc.
 (b) ADDRESS OF PRINCIPAL BUSINESS OFFICE:
 2655 Seely Road, Building 5
 San Jose, CA 95134
 (c) CITIZENSHIP OR PLACE OF ORGANIZATION: Delaware
 (d) TITLE OF CLASS OF SECURITIES: Common Shares
 (e) CUSIP NUMBER: 693282

ITEM 3. Inapplicable

- ITEM 4. OWNERSHIP.
- (a) Amount beneficially owned: 1,745,443
 (b) Percent of Class: 7.6%
 (c) Number of shares as to which such person has:
 (i) Sole power to vote or to direct the vote: 1,745,443
 (ii) Shared power to vote or to direct the vote: -0-
 (iii) Sole power to dispose or to direct the disposition of:
 1,745,443
 (iv) Shared power to dispose or to direct the disposition of: -0-

- ITEM 5. Inapplicable
 ITEM 6. Inapplicable
 ITEM 7. Inapplicable
 ITEM 8. Inapplicable
 ITEM 9. Inapplicable

ITEM 10. CERTIFICATIONS.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of, or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No. 693282

Schedule 13G

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 31, 2002

Date

/s/ Charles H. Eldredge

Signature

Charles H. Eldredge - Treasurer

Name/Title