INNOVATIVE SOLUTIONS & SUPPORT INC Form SC 13G February 14, 2001

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)*

Innovative Solutions and Support, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

45769N 10 5

(CUSIP Number)

December 31, 2000

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [] Rule 13d-1(b)
- [] Rule 13d-1(c)
- [X] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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NAMES OF REPORTING PERSONS. NEPA Venture Fund, L.P.

1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS 23-2352686

2	CHECK THE APP	ROPRIA	ATE BOX IF A MEMBER OF A GROUP* (a) [_] (b) [_]
3	SEC USE ONLY		
4	CITIZENSHIP C	R PLA	CE OF ORGANIZATION
	Pennsylvania		
	NUMBER OF	5	SOLE VOTING POWER 833,142 shares, except that Glen R. Bressner may be deemed to have shared voting power over these shares
	SHARES BENEFICIALLY	6	SHARED VOTING POWER
	OWNED BY		See response to row 5
	EACH REPORTING	7	SOLE DISPOSITIVE POWER 833,142 shares, except that Glen R. Bressner may be deemed to have shared dispositive power over these shares
	PERSON WITH	8	SHARED DISPOSITIVE POWER See response to row 7
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 833,142		
10	CHECK BOX IF	THE AC	GGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	9.1%		
12	TYPE OF REPORTING PERSON*		
	PN 		

*SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP NO. 45769N 10 5 13G Page 3 of 5 Pages -----NAMES OF REPORTING PERSONS. Glen R. Bressner I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* 2. (a) [_] (b) [_] ._____ SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION United States SOLE VOTING POWER 5 NUMBER OF None SHARES ______ SHARED VOTING POWER BENEFICIALLY 6 833,142 shares, all of which are owned by NEPA Venture Fund, L.P. Through various entities, Mr. Bressner may be deemed to have shared voting power over these shares OWNED BY _____ EACH SOLE DISPOSITIVE POWER 7 REPORTING None PERSON SHARED DISPOSITIVE POWER WITH 8 833,142 shares, all of which are owned by NEPA Venture Fund, L.P. Through various entities, Mr. Bressner may be deemed to have shared dispositive power over these shares AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 833,142 ______ CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* 10 [_] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11

9.1%

TYPE OF REPORTING PERSON*

12

ΙN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

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SCHEDULE 13G

Item 1.

- 1(a). Name of Issuer: Innovative Solutions and Support, Inc.
- 1(b). Address of Issuer's Principal Executive Offices:

420 Lapp Road, Malvern, Pennsylvania 19355

Item 2.

- 2(a). Name of Person Filing: (a) NEPA Venture Fund, L.P.
 - (b) Glen R. Bressner
- 2(b). Address of Principal Business Office or, if None, Residence:

125 Goodman Drive, Bethlehem, Pennsylvania 18015

- 2(c). Citizenship: (a) NEPA Venture Fund, L.P. is a Pennsylvania limited partnership
 - (b) Mr. Bressner is a citizen of the United States
- 2(d). Title of Class of Securities: Common Stock, \$.001 par value
- 2(e). CUSIP Number: 45769N 10 5
- Item 3. If This Statement is Filed Pursuant to Rules 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

Not Applicable.

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: Each of NEPA Venture Fund, L.P. and Mr. Bressner may be deemed to beneficially own 833,142 shares of Common Stock owned by NEPA Venture Fund, L.P.
 - (b) Percent of class: 9.1%
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote:
 - (a) NEPA Venture Fund, L.P.: 833,142(b) Glen R. Bressner: None

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- (ii) Shared power to vote or to direct the vote:
 - (a) NEPA Venture Fund, L.P.: None
 - (b) Glen R. Bressner: Through various entities, Mr. Bressner, together with certain other individuals, directs the voting and investment activities of NEPA Venture Fund, L.P. Accordingly, Mr. Bressner has shared voting power over the 833,142 shares owned by NEPA Venture Fund, L.P.
- (iii) Sole power to dispose or to direct the disposition of:
 - (a) NEPA Venture Fund, L.P.: 833,142
 - (b) Glen R. Bressner: None
- (iv) Shared power to dispose or to direct the disposition of:
 - (a) NEPA Venture Fund, L.P.: None
 - (b) Glen R. Bressner: Through various entities, Mr. Bressner, together with certain other individuals, directs the voting and investment activities of NEPA Venture Fund, L.P. Accordingly, Mr. Bressner has shared dispositive power over the 833,142 shares owned by NEPA Venture Fund, L.P.
- Item 5. Ownership of Five Percent or Less of a Class

Not Applicable.

Item 6. Ownership of More Than Five Percent on Behalf of Another Person

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not Applicable.

Item 9. Notice of Dissolution of Group

Not Applicable.

Item 10. Certifications

Not Applicable.

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SIGNATURE

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

February 12, 2001
-----(Date)

NEPA VENTURE FUND, L.P.

By: NEPA HOLDINGS DELAWARE, INC. Its General Partner

/s/ Glen R. Bressner -------(Signature)

Secretary and Treasurer
-----(Name/Title)

GLEN R. BRESSNER

/s/ Glen R. Bressner
-----(Signature)

Glen R. Bressner
-----(Name/Title)

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