CVD EQUIPMENT CORP Form SC 13G September 21, 2005

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G Under the Securities Exchange Act of 1934

CVD Equipment Corp (Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

126601103 (CUSIP Number)

September 20, 2005 (Date of Event Which Requires Filing of this Statement)

	Check the Schedule [] Rule [] Rule [] Rule	is f: 13d-: 13d-:	1 (b) 1 (c)	to designa	ate the	rule	pursuant	to	which	this
2 CUSIF	No. 1266	50110:	3	SCHEDULE	13G					
	NAME OF REPORTING PERSON IRS IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Alan H. Temple Jr.									
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [] (b) [x]									
3	SEC USE ONLY									
			R PLACE OF OF		I					
SHARE BENEF OWNED EACH	ER OF ES FICIALLY D BY RTING	6. SHARED VOTING PC		POWER	ER		191,000			
REPOF			SOLE DISPOSI							

PERSON WITH | 8. SHARED DISPOSTIVE POWER 0

9	AGGREGATI PERSON	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING										
	191,000											
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)											
	CERIAIN :	[x]1										
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.1%											
12	TYPE OF I	REPORTING PERSON (SEE INSTRUCTIONS)										
	IN											
1 E	xcludes 21	1,000 shares held by Mr. Temple Jr.'s spouse.										
3												
Item	1(a)	Name of Issuer:										
		CVD Equipment Corp										
Item	1(b)	Address of Issuer's Principal Executive Offices:										
		1860 Smithtown Ave Ronkonkoma, NY 11779-7321										
Item	2(a)	Name of Person Filing:										
		Alan H. Temple, Jr.										
Item	2 (b)	Address of Principal Business Offices:										
		1860 Smithtown Ave Ronkonkoma, NY 11779-7321										
Item	2(c)	Citizenship:										
		United States of America										
Item	2 (d)	Title of Class of Securities:										
		Common Stock, par value \$0.01 per share										
Item	2(e)	CUSIP Number:										
		126601103										
Item	. 3	If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:										
		(a) [_] Broker or dealer registered under Section 15 of the Exchange Act										

- (b) [_] Bank as defined in Section 3(a)(6) of the Exchange Act

- (e) [_] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E)

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- (i) [_] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act
- (j) [_] Group, in accordance with Rule 13d-1(b)(1)(ii)(J) 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: Mr. Temple beneficially owns a total of 191,000 shares of Common Stock, including 176,000 shares directly and 15,000 through presently exercisable options.
- (b) Percent of class: Mr. Temple owns 6.1% of the outstanding
- (c) Number of Common Shares as to which Alan H. Temple Jr. has:
 - (i) Sole power to vote or to direct the vote: 191,000
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 191,000
 - (iv) Shared power to dispose or to direct the disposition of \cdot
- 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

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Item 9 Notice of Dissolution of Group.

Not applicable

Item 10 Certification.

Not applicable

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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.

Dated: September 20, 2005

By: /s/ Alan H.Temple, Jr.

Name: Alan H.Temple, Jr.