

Reported by POND NORMAN H

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/06/05 for the Period Ending 05/04/05

Address 3560 BASSETT STREET

SANTA CLARA, CA, 95054

Telephone 4089869888

CIK 0001001902

Symbol IVAC

SIC Code 3559 - Special Industry Machinery, Not Elsewhere Classified

Industry Industrial Machinery & Equipment

Sector Industrials

Fiscal Year 12/31



[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *					2. I	2. Issuer Name and Ticker or Trading Symbol									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
POND NOR	MAN H				IN	TE	VAC	INC [I	VA(C]					•				
(Last)	(First) (M	iddle)		3. I	Date	of Earl	iest Trans	action	1 (MM	I/DD/Y	YYYY)	X_ Director			0% Owner		
, ,														_X_Officer (~		Other (speci	fy below)	
3560 BASSE									1/20										
	(Stre	eet)			4. I	f An	nendme	ent, Date C)rigin	al Fi	led (N	MM/D	D/YYYY	6. Individual	or Joint/G	roup Filing	Check Appl	icable Line)	
SANTA CLA	ARA, CA		n)											X Form filed	by One Repo y More than O	rting Person One Reporting F	erson		
(6	nty) (Sta	(E)	P)																
			Table l	l - Non	ı-Der	ivat	ive Sec	urities Ac	quire	ed, D	ispos	sed o	f, or B	eneficially Owr	ed				
1.Title of Security (Instr. 3)				2. Trans. Date		2A. Deemed Execution Date, if any		3. Trans. Co (Instr. 8)	ode	4. Securities Acq or Disposed of (I (Instr. 3, 4 and 5)		of (D		5. Amount of Secur Following Reported (Instr. 3 and 4)	ties Beneficially Owned Transaction(s)		Ownership Form:	Beneficial	
								Code	v	Amo		(A) or (D)	Price				Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock				5/4/20	05			M		1433	0	A	\$6		14330		D		
Common Stock				5/4/20	05			M		3400	3	A	\$6		48333		D		
Common Stock															957885		I	by Trust	
	Tab	le II - Deri	ivative	Securi	ties I	Bene	ficially	Owned (e.g. ,	puts	s, call	ls, wa	arrant	s, options, conv	ertible sec	urities)			
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Trans. Date	3A. Deer Executio Date, if a	n (In	Trans. (str. 8)	Code	5. Numb Derivativ Acquired Disposed (Instr. 3,	ve Securities I (A) or I of (D)					Securitie	nd Amount of s Underlying re Security and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	vative Ownership Form of Ber Derivative Ownership Security:		
	Security			(Code	V	(A)	(D)	Date Exerc	isable	Expira Date	ation	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)		
Incentive Stock Option (right to buy)	\$6	5/4/2005			M			14330	(<u>2)</u>	8/7/20	005	Commo Stock	on 14330	\$6	0	D		
Non-Qualified Stock Option (right to buy)	\$6	5/4/2005			M			34003	<u>(</u>	<u>2)</u>	8/7/20	005	Commo	on 34003	\$6	0	D		

Explanation of Responses:

- (1) Includes 775,528 shares held by the Norman Hugh Pond and Natalie Pond Trust DTD 12/23/90 and 182,357 shares held by the Pond 1996 Charitable Remainder Unitrust DTD 10/15/96.
- (2) The option is immediately exercisable, but any shares purchased under the option are subject to repurchase by the issuer at the option exercise price, upon the reporting person's termination of employment prior to vesting in the shares. The option shares vest in five successive equal installments upon the optionee's completion of each year of service over the five-year period measured from the grant date.

Reporting Owners

Penarting Owner Name / Address	Relationships								
Reporting Owner Name / Addres	Director	10% Owner	Officer	Other					
POND NORMAN H									
3560 BASSETT STREET	X		Chairman of the Board						
SANTA CLARA, CA 95054									

Signatures

By: Kevin H, Soulsby For: Norman Pond

**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.

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 control number.