FORM 4

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

OMB APPROVAL						
OMB Number:	3235-0287					
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hours per response	0.5					

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 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

e Responses)														
1. Name and Address of Reporting Person * Giese Alfred				2. Issuer Name and Ticker or Trading Symbol AMTECH SYSTEMS INC [asys]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle) C/O AMTECH SYSTEMS, INC., 131 SOUTH CLARK DR.			3. Date of Earliest Transaction (Month/Day/Year) 12/11/2012					_	Officer (giv	e title below)	Othe	r (specify below)	,	
(Street)										6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
AZ 83281	(State)	(Zip)	Table I - Non-Derivative Securities Acqu					s Acquired						
ecurity		Date	Execution any	n Da	ite, if C	ode Instr.	8) (A	a) or Disposed of nstr. 3, 4 and 5) (A) or	f (D) Own Trai	O) Owned Following Reported Transaction(s) Clustr. 3 and 4) Clustre Beneficially Owned Following Reported Transaction (s) Clustr. 3 and 4) Clustre Beneficially Owned Form: Direct or Ind (I)			Ownership of Born: Bernstein (Direct (D) or Indirect (I)	. Nature f Indirect Beneficial Ownership Instr. 4)
Report on a se	parate line for each	Table II -	Derivativ	e Se	curities	Acq	Persons in this fo displays uired, Dispo	s who respond orm are not re s a currently v	equired to valid OMB ficially Ow	respond control r	unless the		ed SEC 14	174 (9-02)
or Exercise (Month/Day/Year) any			if Transaction of Code ar) (Instr. 8) Se Ac (A Di of (Instr. 8) Se (A C (A Di of (Instr. 8) C (A C (Instr. 8) C (Instr. 8) (Instr. 8		5. Num of Deriva Securit Acquir (A) or Dispos of (D)	5. Number of Expiration Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,		rcisable and Date	7. Title an of Underly Securities	ing		Derivative Securities Beneficially Owned Following Reported	Ownershi Form of Derivative Security: Direct (D or Indirect	(Instr. 4)
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
\$ 2.95	12/11/2012		A		6,000		(1)	12/11/2022	Systems Inc. \$.0	6,000	(2)	6,000 ⁽³⁾	D	
	AZ 85281 CECH SYS DR. AZ 85281 Cecurity Cecurity Certain a second of Exercise Price of Derivative Security	AZ 85281 CECH SYSTEMS, INC., 13 OR. (Street) AZ 85281 (State) Courity Conversion or Exercise Price of Derivative Security 2. (Month/Day/Year)	Address of Reporting Person red (First) (First) (Middle) (SECH SYSTEMS, INC., 131 SOUTH DR. (Street) AZ 85281 (State) (Zip) 2. Transaction Date (Month/Day/Year) Report on a separate line for each class of securities by the content of Exercise Price of Derivative Security Table II - (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year)	Address of Reporting Person* red (First) (Middle) CECH SYSTEMS, INC., 131 SOUTH DR. (Street) 4. If Amer AZ 85281 (State) (Zip) curity 2. Transaction Date (Month/Day/Year) Report on a separate line for each class of securities beneficiall Table II - Derivative (e.g., puts) Tansaction Date (Month/Day/Year) AZ Deemed Execution Date, if Transaction Date (Month/Day/Year) Price of Derivative Security (Month/Day/Year) Code Code Code	Address of Reporting Person 2. Issuer Nan AMTECH St. (Middle) 3. Date of Earl 12/11/2012 Security (State) (Zip) Security 2. Transaction Date (Month/Day/Year) (Month/Day/Year) Report on a separate line for each class of securities beneficially own or Exercise Price of Derivative Security (Month/Day/Year) 2. Table II - Derivative Securities of Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (State) (E.g., puts, call any (Month/Day/Year) (Month/Day/Year) 4. If Amendment Date (Execution Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	Address of Reporting Person - red (First) (Middle) (Midd	Address of Reporting Person Pred (Middle) (Print) (Middle) (Middle	Address of Reporting Person— red (First) (Month/Day/Fear) (Street) 4. If Amendment, Date Original Filed(Month/Day/Fear) 4. If Amendment, Date Original Filed(Month/Day/Fear) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Code V Andally) (Month/Day/Year) Table II - Derivative Securities Acquired, Dispo (e.g., puts, calls, warrants, options, coil of Code (Code United Andally) (Month/Day/Year) (Month/Day/Year) Fine of Derivative Securities (Month/Day/Year) And Deemed Execution Date, if Transaction of Code (Instr. 8) (Month/Day/Year) (Month/Day/Year) And Deemed Execution Date, if Transaction of Code (Instr. 8) (Month/Day/Year) (Month/Day/Year) Date Expiration (Month/Day/Year) Date Exercisable (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable (Code V (A) (D)	2. Issuer Name and Ticker or Trading Symbol AMTECH SYSTEMS INC [asys] 3. Date of Earliest Transaction (Month/Day/Year) 12/11/2012 3. Date of Earliest Transaction (Month/Day/Year) 12/11/2012 4. If Amendment, Date Original Filed(Month/Day/Year) AZ 85281 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. 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Transaction Date (Month/Day/Year) (Month/Day/Year) 23. Deemed Execution Date, if Original Filed(Month/Day/Year) (Month/Day/Year) 24. Deemed Execution Date, if Original Filed(Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 25. Report on a separate line for each class of securities beneficially owned directly or indirectly. 26. Transaction Date (Month/Day/Year) (Month/Day/Year) 27. Transaction (A) or Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) 28. Transaction (A) or Disposed of (D) (Instr. 3) 29. Transaction (A) or Disposed of (D) (Instr. 3) 20. Transaction (A) or Disposed of (D) (Instr. 3) 21. Transaction (A) or Disposed of (D) (Instr. 3) 22. Transaction (A) or Disposed of (D) (Instr. 3) 23. Transaction (A) or Disposed of (D) (Instr. 3) 24. Deemed Executive Securities Acquired (Disposed of (D) (Instr. 3) 25. Number (B) Date (Instr. 3) 26. Date Exercisable and Expiration Date (Instr. 3) 27. Date (Instr. 3) 28. Date (Instr. 3) 29. Date (Instr. 3) 20. Date (Instr. 3) 20. 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	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Giese Alfred C/O AMTECH SYSTEMS, INC. 131 SOUTH CLARK DR. TEMPE, AZ 85281	X					

Signatures

Robert T. Hass on behalf of Alfred W. Giese by Power of Attorney	12/11/2012
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) One-third of the stock option granted vest on each of the first three anniversaries of the grant date.
- (2) Price omitted because the transaction is a grant of a stock option.
- (3) This is the number of derivative securities, with the same terms and conditions, following the reported transaction. Total of all derivative securities, with different terms and conditions, held following the reported transaction is 27,833.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.