
 OMB APPROVAL

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U.S. SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

FORM 5

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or
 Section 30(f) of the Investment Company Act of 1940

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

[] Form 3 Holdings Reported

[XX] Form 4 Transactions Reported

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1. Name and Address of Reporting Person

KATZ,	ALVIN	L.
(Last)	(First)	(Middle)
301 North Birch Road, #9N		
(Street)		
Ft. Lauderdale,	Florida	33304
(City)	(State)	(Zip)

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2. Issuer Name and Ticker or Trading Symbol

Amtech Systems, Inc., (ASYS)

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3. IRS or Social Security Number of Reporting Person (Voluntary)

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4. Statement for Month/Year

November, 1997

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5. If Amendment, Date of Original (Month/Year)

=====

6. Relationship of Reporting Person to Issuer
 (Check all applicable)

[X] Director	[] 10% Owner
[] Officer (give title below)	[] Other (specify below)

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Table I -- Non-Derivative Securities Acquired, Disposed of,
 or Beneficially Owned

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<TABLE>
 <CAPTION>

	4.	5.	6.
Owner-	Security Acquired (A) or Disposed of (D)	Amount of	Securities ship Beneficially Form:
7.	(Instr. 3, 4 and 5)	Owned at End	

Direct or Indirect 1. Indirect Title of Security Ownership (Instr. 3) (Instr.4) (Instr. 4)	Nature of	2. Transaction Date (mm/dd/yy)	3. Transaction Code (Instr. 8)	----- (A) Amount (D)	or Price (D)	of Issuer's Fiscal Year (Instr. 3 & 4)	(D) (I)
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<S>		<C>	<C>	<C>	<C>	<C>	<C>
<C>							

</TABLE>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly

FORM 5 (continued)

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<TABLE>
<CAPTION>

10. Owner- ship of Deriv- ative Secur- ity: Direct (D) or 1.	11. Nature of In- direct Bene- 1.	2. Conver- sion or Exer- cise Price of	3. Trans- action	4. Trans-	5. Number of Derivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4) ----- Amount	8. Price of Deriv- ative	9. Number of Deriv- ative Secur- ities Bene- ficially Owned at End
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In- Title of Direct Derivative (I) Security (Instr. (Instr. 3) 4)	Official Owner- ship (Instr. (Instr. 3)	Deriv- ative Secur- ity	Date (Month/ Day/ Year)	Action Code (Instr. 8)	(Instr. 3, 4 and 5) (A) (D)	----- Date Exer- cisable	Expira- tion Date	Title	or Number of Shares	Secur- ity (Instr. 5)	of Year (Instr. 4)	4)
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<S>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>
Stock Option D	N/A	\$2.24	5-1-95	A(1)	10,000	5-1-95	5-1-00	Common Stock	10,000		10,000	

</TABLE>

Explanation of Responses:

- (1) Reflects option grant to reporting person exercisable for up to 10,000 shares of Common Stock. The option vests at the rate of 2,000 shares per year.

/s/ Alvin L. Katz

November 13, 1997

**Signature of Reporting Person

Date

** 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 provided is insufficient, see Instruction 6 for procedure.