

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No.)*

AMTECH SYSTEMS, INC.

(Name of Issuer)

Common Stock \$.01 Par Value

(Title of Class of Securities)

032332 30 6

(CUSIP Number)

*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).

SCHEDULE 13G

CUSIP No. 032332-30-6

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1 NAMES OF REPORTING PERSONS
S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

Jong S. Whang
Min Hee Whang

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) []

N.A. (b) []

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Jong S. Whang - United States of America
Min Hee Whang - United States of America

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER		
	Jong S. Whang: 120,000	Min Hee Whang:	-0-

6	SHARED VOTING POWER		
	Jong S. Whang: 18,976	Min Hee Whang:	18,976

7	SOLE DISPOSITIVE POWER		
	Jong S. Whang: 120,000	Min Hee Whang:	-0-

8	SHARED DISPOSITIVE POWER		
	Jong S. Whang: 18,976	Min Hee Whang:	18,976

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

Jong S. Whang - 138,976 (1)
Min Hee Whang - 18,976

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N.A.

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Jong S. Whang:
2.9%, based upon 4,151,668 shares outstanding at 01/15/97.
Min Hee Whang: .4%

12 TYPE OF REPORTING PERSON*

Jong S. Whang - IN
Min Hee Whang - IN

(1) Includes 5,000 shares exercisable pursuant to stock options.
*SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1(a) Name of Issuer:

AMTECH SYSTEMS, INC.

Item 1(b) Address of Issuer's Principal Executive Offices:

131 South Clark Drive
Tempe, Arizona 85281

Item 2(a) Name of Person Filing:

Jong S. Whang; Min Hee Whang

Item 2(b) Address of Principal Business Office or, if none, Residence:

831 South Maple
Mesa, Arizona 85206

Item 2(c) Citizenship:

United States of America

Item 2(d) Title of Class of Securities:

Common Stock, \$.01 par value

Item 2(e) CUSIP Number:

032332 30 6

Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b),
check whether the person filing is a: N.A.

- (a) Broker or Dealer registered under Section 15 of the Act
- (b) Bank as defined in Section 3(a)(6) of the Act
- (c) Insurance Company as defined in Section 3(a)(19) of the Act
- (d) Investment Company registered under Section 8 of the
Investment Company Act
- (e) Investment Adviser registered under Section 203 of the
Investment Advisers Act of 1940
- (f) Employee Benefit Plan, Pension Fund which is subject to the
provisions of the Employee Retirement Income Security Act
of 1974 or Endowment Fund; see ss.240.13d-1(b)(1)(ii)(F)
- (g) Parent Holding Company, in accordance with
ss.240.13d-1(b)(1)(ii)(G) (NOTE: See Item 7)
- (h) Group, in accordance with ss.240.13d-1(b)(1)(ii)(H)

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Item 4. Ownership.

If the percent of the class owned, as of December 31 of the year
covered by the statement, or as of the last day of any month described in Rule
13d-1(b)(2), if applicable, exceeds five percent, provide the following
information as of that date and identify those shares which there is a right to
acquire.

(a) Amount Beneficially Owned:

N.A.

(b) Percent of Class:

N.A.

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote

N.A.

(ii) shared power to vote or to direct the vote

N.A.

(iii) sole power to dispose or to direct the disposition of

N.A.

(iv) shared power to dispose or to direct the disposition of

N.A.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X] .

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

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N.A.

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

If a parent holding company has filed this Schedule pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this Schedule pursuant to Rule 13d-1(c), attach an exhibit stating the identification of the relevant subsidiary.

N.A.

Item 8. Identification and Classification of Members of the Group

If a group has filed this Schedule pursuant to Rule 13d-1(b)(ii)(H), so indicate under Item 3(h) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this Schedule pursuant to Rule 13d-1(c), attach an exhibit stating the identity of each member of the group.

N.A.

Item 9. Notice of Dissolution of Group

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

N.A.

Item 10. Certification

The following certification shall be included if the statement is filed pursuant to Rule 13d-1(b):

By signing below we certify that, to the best of our knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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: 4-11-97 /s/ John S. Whang

John S. Whang

Dated: 4-11-97 /s/ Min Hee Whang

Min Hee Whang