FORM 4
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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

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### 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

(Fint of Type Responses)									i			
1. Name and Address of R WHANG JONG S	2. Issuer Name and AMTECH SYST			<b>·</b> ·		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) 131 S. CLARK DR.	(First)		3. Date of Earliest Tr 08/06/2010	ansaction (N	Aontł	n/Day/Yea	r)	X_Officer (give title below)Other (specify below) Chairman and CEO				
TEMPE, AZ 85281	(Street)	2	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Execution Date, if	3. Transact Code (Instr. 8) Code	ion V	4. Securi (A) or Di (Instr. 3, Amount	isposed	of (D)			Beneficial Ownership	
Restricted Stock		08/06/2010		А		5,000 (1)	А	\$ 0 (2)	90,000	D		

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

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Numb	er	6. Date Exer	cisable and	7. Title and	Amount	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	n of Derivative		Expiration Date		of Underlying		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)		Code			(Month/Day/Year)		Securities		Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)					(Instr. 3 and 4)		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative				or Disposed								2	(Instr. 4)	
	Security					of (D)							0	Direct (D)	
					(Instr. 3, 4,							· · · · · ·	or Indirect		
						and 5)	-						Transaction(s)	· · /	
											Amount		(Instr. 4)	(Instr. 4)	
								Date	Expiration		or				
								Exercisable		Title	Number				
								Excrementatione	Dute		of				
				Code	V	(A)	(D)				Shares				
Stock								(1)		Common		(2)	10.000		
Option	\$ 10.64	08/06/2010		A		10,000		<u>(1)</u>	08/06/2020	Stock	10,000	\$ 0 ( <u>3)</u>	10,000	D	
option										Stook					

## **Reporting Owners**

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
WHANG JONG S 131 S. CLARK DR. TEMPE, AZ 85281	Х		Chairman and CEO					

## **Signatures**

By Robert T. Hass on behalf of J.S. Whang by power of attorney 08/10/2010

#### 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) The restricted stock and stock options vest in 4 equal annual installments beginning on August 6, 2011.

(2) Price omitted because transaction is a grant of restricted stock.

(3) Price omitted because transaction is a grant of stock options.

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

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