FORM 4

(Print or Type Responses)

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

OMB APPROVAL

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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).

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 *- WHANG JONG S			2. Issuer Name and Ticker or Trading Symbol AMTECH SYSTEMS INC [asys]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year) 09/09/2010						X Officer (give title below) Other (specify below) Chief Executive Officer				
(Street)			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) (Stat	te)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, o						osed of, or I	Beneficially (Owned		
1.Title of Security (Instr. 3)	Date	ansaction th/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8		(A) or I (Instr. 3	ities According	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Following (s)	or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Amtech Systems, Inc. \$. par value common stock		9/2010		Code	V	Amount 300	(D) D	Price \$ 15.86	104,850)		(Instr. 4) D	
Amtech Systems, Inc. \$. par value common stock	.01	9/2010		S		400	D	\$ 15.84	104.450			D	
Amtech Systems, Inc. \$. par value common stock		9/2010		S		500	D	\$ 15.82	103,950			D	
Amtech Systems, Inc. \$. par value common stock	(109/0	9/2010		S		760	D	\$ 15.87	103,190			D	
Amtech Systems, Inc. \$.01 par value common stock 09/09/20		9/2010		S		1,300	D	\$ 15.86	101,890			D	
Amtech Systems, Inc. \$. par value common stock	(19/0)	9/2010		S		1,990	D	15.85	99,900			D	
Amtech Systems, Inc. \$. par value common stock	(109/0)	9/2010		S		100	D	15.//	99,800			D	
Amtech Systems, Inc. \$. par value common stock	(19/0)	9/2010		S		1,000	D	\$ 15.80	98,800			D	
Amtech Systems, Inc. \$. par value common stock		9/2010		S		8,800	D	\$ 15.75	90,000			D	
Reminder: Report on a separa	te line for each	class of secur	rities beneficially ov	wned dire	Per	sons wh	o respo	orm are	not requ		ormation spond unlest trol number	ss	1474 (9-02)
			Derivative Securit (e.g., puts, calls, wa						ly Owned				
Derivative Conversion Date Executity Or Exercise (Month/Day/Year) any		3A. Deemed Execution Da	4. Transaction Code Year) (Instr. 8)	5. 6. I Number and		Date Exercisable Expiration Date onth/Day/Year)		7. Ti Amo Undo Secu	tle and bunt of erlying rities r. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownersh Form of Derivati Security Direct (I or Indire	(Instr. 4)
			Code V	(A) (D		te ercisable	Expiration Date	on Title	Amount or Number of Shares				

Reporting Owners

D (1 0 N /	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
WHANG JONG S			Chief Executive Officer					

Signatures

Robert T. Hass on behalf of Jong S. Whang by Power of Attorney	09/09/2010	
**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).

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.