KING ROBERT F Form 4/A October 31, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

OMB Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person *

1(b).

KING ROBERT F			Symbol					Issuer				
			AMTECH SYSTEMS INC [ASYS]					(Check all applicable)				
(Last)	(First)	Middle)	3. Date of Earliest Transaction									
			(Month/Day/Year)					X Director 10% Owner				
C/O AMTECH SYSTEMS INC, 131			10/10/2007					Officer (give title Other (specify below)				
SOUTH CL						Selen)						
	(Street)			4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check			
	Filed(Month/Day/Year)					Applicable Line)						
			10/25/2007					_X_ Form filed by One Reporting Person Form filed by More than One Reporting				
TEMPE, AZ 85281								Person				
(City)	(State)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1.Title of	2. Transaction Da	te 2A. Deer	ned	3.				5. Amount of	6. Ownership	7. Nature of		
Security (Month/Day/Year) Execution						ispose	d of	Securities	Indirect			
(Instr. 3) any (Month/D		Day/Year)	Code (D) (Instr. 8) (Instr. 3, 4 and 5)			5)	Beneficially Owned	(D) or Indirect (I)	Beneficial Ownership			
		(111011111)1	ouj, i cui)	(Instr. 0)	(mour. 5, 1 and 5)		Following	` '	(Instr. 4)			
						(A)		Reported				
						or		Transaction(s) (Instr. 3 and 4)				
				Code V	Amount	(D)	Price	(Ilistr. 5 and 4)				
Amtech												
Systems,												
Inc. \$.01	10/10/2007(1)			M	6,000	A	\$	6,000	D			
Par Value					,		3.25					
Common												
Stock												

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

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number action Derivative Securities 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to purchase \$.01 par value common stock (2)	\$ 3.25	10/10/2007(1)		M		6,000	05/23/2006	05/23/2013	Amtech Systems, Inc. \$.01 par value common stock	6,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
KING ROBERT F C/O AMTECH SYSTEMS INC 131 SOUTH CLARK DRIVE TEMPE, AZ 85281	X						

Signatures

By Robert T. Hass on behalf of Robert F. King by power of attorney 10/31/2007

**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) This date was incorrectly reported as 10/19/2007 on the original Form 4 filed on October 25, 2007, the correction of which is the purpose of this Amendment
- (2) Amtech Systems, Inc. Non-Employee Director Stock Option
- (3) Exercise of a stock option

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.

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