FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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

Print or Ty	pe Response	s)												
	nd Address of n Bradley (f Reporting Pe Clark	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) 131 SOUTH CLARK DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 12/08/2006						X Officer (give title below) Other (specify below) Chief Financial Officer				
(Street) TEMPE, AZ 85281				4. If Amendment, Date Original Filed(Month/Day/Year) 12/12/2006						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)	, m	• ,• ,	- · · ·		uired, Disposed of, or Beneficially Owned							
(Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)			6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial
					Code	V	(Instr. 3	(A) or (D) I	Price	(Instr. 3 ar	Instr. 3 and 4) Do (I			Ownership (Instr. 4)
Stock Options		12/08/2006		A		10,00	Δ	\$ 5.90	21,000			D		
					-					lly Owned				
1. Title of Derivative Security (Instr. 3)	2. 3. Transact Conversion or Exercise Price of Derivative Security		on 3A. Deemed Execution Da any	e.g., puts, calls, wa 4. te, if Transaction Code Year) (Instr. 8)	the form ies Acquired, Dispose arrants, options, com 5. 6. Date Exand Expir (Month/D Derivative Securities Acquired			sed of, or Beneficia nvertible securities Exercisable iration Date Am Day/Year) Under Sec		<u> </u>		9. Number of Derivative Securities Beneficially Owned Following	of 10. Ownersl Form of Derivati Security Direct (I	(Instr. 4)
					(A) or Disposed of (D) (Instr. 3, 4, and 5)							Reported Transaction(: (Instr. 4)	or Indire (I) (Instr. 4)	
				Code V	(A) (D)	Date Exer		Expiration Date	Title	Amount or Number of Shares				
Repor	ting O	wners												
Departing Owner Name / Address			Relationships											
Reporting Owner Name / Address		Director 10% Owner	Officer			Other								

Chief Financial Officer

12/13/2006

Anderson Bradley Clark 131 SOUTH CLARK DRIVE

TEMPE, AZ 85281

Bradley C Anderson

**Signature of Reporting Person

Signatures

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) 10,000 options; vesting over 4 years; 10 year exercise period.

Remarks

Amended Form 4 due to incorrect CIK for Issuer.

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.