Anderson Bradley Clark
Form 4
September 08, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Anderson Bradley Clark

(Last) (First) (Middle)

131 SOUTH CLARK DRIVE

(Street)

TEMPE, AZ 85281

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
AMTECH SYSTEMS INC [asys]

3. Date of Earliest Transaction (Month/Day/Year)
09/03/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Chief Financial Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Amtech Systems, Inc. $.01 par value common stock	09/03/2010		M		5,000	A	$ 6.9	30,500	D	
Amtech Systems, Inc. $.01 par value common stock	09/03/2010		S		5,000	D	$ 16.176	25,500	D	

Amtech Systems, Inc. $.01 par value common stock	09/03/2010		M	3,620	A	$ 3.8	29,120	D
Amtech Systems, Inc. $.01 par value common stock	09/03/2010		S	3,620	D	$ 16.176	25,500	D
Amtech Systems, Inc. $.01 par value common stock	09/03/2010		M	5,000	A	$ 7.3	30,500	D
Amtech Systems, Inc. $.01 par value common stock	09/03/2010		S	5,000	D	$ 16.176	25,500	D
Amtech Systems, Inc. $.01 par value common stock	09/07/2010		M	3,880	A	$ 3.8	29,380	D
Amtech Systems, Inc. $.01 par value common stock	09/07/2010		S	3,880	D	$ 15.95	25,500	D

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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Amtech Systems, Inc. Employee Stock Option	$ 6.9	09/03/2010		M	5,000		12/08/2009	12/08/2016	Amtech Systems, Inc. $.01 par value common stock	5,000
Amtech Systems, Inc. Employee Stock Option	$ 3.8	09/03/2010		M	3,620		12/09/2009	12/09/2018	Amtech Systems, Inc. $.01 par value common stock	3,620
Amtech Systems, Inc. Employee Stock Option	$ 7.3	09/03/2010		M	5,000		02/19/2010	02/19/2017	Amtech Systems, Inc. $.01 par value common stock	5,000
Amtech Systems, Inc. Employee Stock Option	$ 3.8	09/07/2010		M	3,880		12/09/2009	12/09/2018	Amtech Systems, Inc. $.01 par value common stock	3,880

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Anderson Bradley Clark 131 SOUTH CLARK DRIVE TEMPE, AZ 85281			Chief Financial Officer	

Signatures

Robert T. Hass on behalf of Bradley C. Anderson by Power of Attorney	09/08/2010
**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) Price omitted because the transaction is a grant of a stock option.

(2) This is the number of derivative securities, with the same terms and conditions, following the reported transaction.

(3) This is the number of derivative securities, with the same terms and conditions, following the reported transaction. Total of all derivative securities, with different terms and conditions, held following the reported transaction is 82,500.

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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