

Pentinga Fokko
Form 4
December 10, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Pentinga Fokko

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
TEMPRESS SYSTEMS,
B.V., RADEWEG 31

3. Date of Earliest Transaction
(Month/Day/Year)
12/10/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
President

(Street)
VAASSEN, P7 8171 MD

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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)	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 Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)	Price	
Amtech Systems, Inc. \$.01 par value common stock	12/10/2010		M		1,875	A	\$ 6.9 27,500	D
Amtech Systems, Inc. \$.01 par value common stock	12/10/2010		M		250	A	\$ 7 27,750	D

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Amtech Systems, Inc. \$.01 par value common stock	12/10/2010	M	9,375	A	\$ 14.79	37,125	D
Amtech Systems, Inc. \$.01 par value common stock	12/10/2010	S	11,500	D	\$ 25.03	25,625	D
Amtech Systems, Inc. \$.01 par value common stock	12/10/2010	S	1,875	D	\$ 25.01	23,750	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 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. Transaction Code (Instr. 8)	5. Number of Derivative Securities 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
Amtech Systems, Inc. Employee Stock Option	\$ 6.9	12/10/2010		M	1,875	12/08/2007 12/08/2016	Amtech Systems, Inc. \$.01 par value common stock 1,875
Amtech Systems,	\$ 7	12/10/2010		M	250	01/30/2008 01/30/2017	Amtech Systems, 250

