

Pentinga Fokko  
Form 3  
March 16, 2010

# FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## INITIAL STATEMENT OF 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 *	2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol
Â Pentinga Fokko	(Month/Day/Year)	AMTECH SYSTEMS INC [ASYS]
(Last) (First) (Middle)	03/11/2010	
	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
TEMPRESS SYSTEMS, B.V.,Â RADEWEG 31	(Check all applicable)	
(Street)	<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
VAASSEN,Â P7Â 8171 MD	President	
(City) (State) (Zip)		

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Amtech Systems, Inc. \$.01 par value common stock	16,500 <sup>(1)</sup>	D	Â

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

SEC 1473 (7-02)

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### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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## Edgar Filing: Pentinga Fokko - Form 3

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Amtech Systems, Inc. Employee Stock Option	12/08/2007 <sup>(2)</sup>	12/08/2016	Amtech Systems, Inc. \$.01 par value common stock	7,500	\$ 6.9	D	Â
Amtech Systems, Inc. Employee Stock Option	01/30/2008	01/30/2017	Amtech Systems, Inc. \$.01 par value common stock	250	\$ 7	D	Â
Amtech Systems, Inc. Employee Stock Option	12/06/2008 <sup>(2)</sup>	12/06/2017	Amtech Systems, Inc. \$.01 par value common stock	12,500	\$ 14.79	D	Â
Amtech Systems, Inc. Employee Stock Option	12/09/2009 <sup>(2)</sup>	12/09/2018	Amtech Systems, Inc. \$.01 par value common stock	25,000	\$ 3.8	D	Â
Amtech Systems, Inc. Employee Stock Option	12/04/2009	12/15/2019	Amtech Systems, Inc. \$.01 par value common stock	15,000	\$ 5.2	D	Â
Amtech Systems, Inc. Employee Stock Option	11/20/2010 <sup>(2)</sup>	11/20/2019	Amtech Systems, Inc. \$.01 par value common stock	10,000	\$ 6.15	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Pentinga Fokko TEMPRESS SYSTEMS, B.V.	Â	Â	Â President	Â

RADEWEG 31  
VAASSEN, P 7 8171 MD

## Signatures

/s/ Robert T. Hass on behalf of Fokko  
Pentinga

03/16/2010

\_\_\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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) Includes 11,875 shares unvested restricted stock that will vest in varying amounts and various dates through November 20, 2013.
- (2) The first date on which any of the options become exercisable. One-fourth of the stock option granted vest on the first date options become exercisable and on each of next three anniversaries thereof.

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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