Edgar Filing: AMTECH SYSTEMS INC - Form 4/A

January 06, 2010 OMB APPROVAL FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION if no longer subject to Section 16. Form 4 or Form 5 OMB APPROVAL OMB Number: 3225-0287 Check this box if no longer subject to Section 16. Form 4 or Form 5 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES OMB Number: 2005 Form 4 or Form 5 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 1(b). State of the Investment Company Act of 1940 1(b). State of the Investment Case of th		SYSTEMS INC										
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL Momber: 3235-0287 Check this how if no longer subject to Section 16. STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Expire: 2005 Form 4 or Form 5 or Form 5 or May continue. Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations may continue. Section 17(a) of the Public Utility Holding Company Act of 1940 S. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person. (b). 2. Issuer Name and Ticker or Trading Symbol S. Relationship of Reporting Person(s) to Issuer MARXE AUSTIN W & GREENHOUSE DAVID M 3. Date of Earliest Transaction (Month/Day/Year) S. Relationship of Reporting Person(s) to Issuer (Last) (First) (Middle) 3. Date of Earliest Transaction 01/04/2010 Director Scurity X	Form 4/A											
Common UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB Subject to Section 16. OMB Statement of Changes in Beneficial Statement of Changes in Beneficial Section 16. OMB Statement of Changes in Beneficial Section 16. Statement of Changes in Beneficial Section 17(a) of the Public Utility Holding Company Act of 1935, or Section 16(a) of the Investment Company Act of 1935, or Section 16(b). Statement of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935, or Section 17(a) of the Investment Company Act of 1940 Statement of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935, Section 17(a) of the Public Utility Holding Company Act of 1935, Section 17(a) of the Public Utility Holding Company Act of 1934, Mark XE AUSTIN & & Symbol Statement and Ticker or Trading Symbol Statement and Ticker or Trading Symbol Statement and Ticker or Trading Source	January 06	, 2010										
Check this box if no longer subject to STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Static longer subject to studie to section 16. Static longer section 16. Static longer section 17(a) of the Public Utility Holding Company Act of 1934, obligations may continue. See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person 12, 2. Issuer Name and Ticker or Trading See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person 2, 2. Issuer Name and Ticker or Trading See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person 2, 2. Issuer Name and Ticker or Trading See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person 2, 2. Issuer Name and Ticker or Trading See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person 2, 2. Issuer Name and Ticker or Trading See Instruction (Id) of the Investment Company Act of 1940 I(b). (Print or Type Responses) 1. Name and Address of Reporting Person 2, 2. Issuer Name and Ticker or Trading See Instruction (Id) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 01/06/2010 (Struet) 4. If Amendment, Date Original Field(Month/Day/Year) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Struet) (Month/Day/Year) (Month/D	FOR	И 4							OMB	APPROVAL		
if no longer subject to Section 16. Form 4 or Form 5 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 Section 17(a) of the Public Utility Holding Company Act of 1940 (b). (Print or Type Responses) 1. Name and Address of Reporting Person_2 (City) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Month/Day/Year) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Check all applicable) SUITE 2600 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) (Check Applicable Line) (City) (State) (Zip) Table 1 - Non-Derivative Securities Acquired (A) Securities Acquired (A) Securities (Month/Day/Year) (Instr. 3) (Code V Amount (D) Price Common 01/04/2010 S 28,300 D S 1. (J). Common 01/04/2010 S 28,300 D S 1.		UNITED STATES SECURITIES AND EXCHANGE COMMISSION						-	3235-0287			
Subject to STATEMENT OF CHANCES IN BENEFICIAL OWNERSHIP OF subject to Total average section 16. SECURITIES Estimated average burden hours per response 0.5 Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations may continue. 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 1935 or Section section 17(a) of the Public Utility Holding Company Act of 1940 1(b). 1935 or Section section 17(a) of the Public Utility Holding Company Act of 1940 1(b). 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person 1 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)									Expires:	-		
Section 16. SECURITIES burden hours per response 0.5 Form 5 Form 5 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 5. Relationship of Reporting Person 0.5 (Print or Type Responses) 30(h) of the Investment Company Act of 1940 1(b). 5. Relationship of Reporting Person(s) to Issuer 5. Relationship of Reporting Person(s) to Issuer 5. Relationship of Reporting Person(s) to Issuer (Print or Type Responses) AMTECH SYSTEMS INC [ASYS] (Last) (Check all applicable) (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)			MENT OF CH				AL OWN	ERSHIP OF	•			
Form 5 obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person 2 (Last) 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Officer (give tile below) $= \frac{X_{-1} 0\% 0wner}{00\% 0wner}$ (C/O SPECIAL SITUATIONS FUNDS, 527 MADISON AVENUE, SUITE 2600 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) 0.1/04/2010 6. Individual or Joint/Group Filing(Check Applicable Line) 7. Nature of Securities Acquired (A) S. Amount of 6. 7. Nature of Indirect (City) (Street) (Zip) Table I - Non-Derivative Securities Acquired (A) (Month/Day/Year) 5. Amount of (Instr. 3, exporting) 5. Amount of Indirect 6. 7. Nature of Indirect (City) (Street) 2A. Deemed (Month/Day/Year) 3. 4. Securities Acquired (A) (Instr. 3, and 4) 5. Amount of Cowned (Instr. 4) 6. 7. Nature of Transaction(S) 7. Nature of Indirect (Instr. 4				SECURITIES					burden hours per			
obligations may continue. See Instruction 1(b). Section 17(a) of the Public Uility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1. Name and Address of Reporting Person 1 (b). 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer MARXE AUSTIN W & GREENHOUSE DAVID M AMTECH SYSTEMS INC [ASYS] Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)			~ .							0.5		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		iona Filed pt		• •			U					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $									1			
		truction	30(n) of th	e investme	ent Compa	any A	ct of 1940)				
1. Name and Address of Reporting Person 1 MARXE AUSTIN W & GREENHOUSE DAVID M2. Issuer Name and Ticker or Trading Symbol5. Relationship of Reporting Person(s) to Issuer(Last)(First)(Middle)3. Date of Earliest Transaction (Month/Day/Year)(Check all applicable)C/O SPECIAL SITUATIONS FUNDS, \$27 MADISON AVENUE, SUITE 26003. Date of Earliest Transaction (Month/Day/Year)Director (Month/Day/Year) $-X_{-}$ 10% Owner (Difficer (give title below)(Street)4. If Amendment, Date Original Filed(Month/Day/Year)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)(Zip)Table I - Non-Derivative Securities Acquired (A) Code5. Amount of (Instr. 3)6. Samount of Owner file Dy Owner file Dy Owner Owner than One Reporting Person Form filed by More than One Reporting Person(City)(State)(Zip)Table I - Non-Derivative Securities Acquired (A) Code5. Amount of (Instr. 3)6. Samount of Ownership Omership Code7. Nature of Nature of Securities Acquired (A) or Code5. Amount of (D)7. Nature of Neership Ol Ownership Ol Ownership Ol Ownership Ol (Instr. 4)(Instr. 3)01/04/2010S 28,3000 28,3005. Amount of OD6. Securities Outer (1) Transaction(s)1.(1) Price(City)01/04/2010S 28,30028,300 11,046,735D 1(1)By Limited Partnerships	I(b).											
MARXE AUSTIN W & GREENHOUSE DAVID MSymbolIssuerGREENHOUSE DAVID MAMTECH SYSTEMS INC [ASYS] (Last)(Check all applicable)(Last)(First)(Middle)3. Date of Earliest Transaction (Month/Day/Year) 01/04/2010(Check all applicable)C/O SPECIAL SITUATIONS FUNDS, 527 MADISON AVENUE, SUITE 2600(Month/Day/Year) 01/06/2010Director Director 01/06/2010Director Director Officer (give tile X_{-} 10% Owner Dother (specify below)(Street)4. If Amendment, Date Original Filed(Month/Day/Year) 01/06/20106. 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)(Zip)Table I - Non-Derivative Securities Acquired (A) Securities Acquired (A)5. Amount of Securities Ownership Ownership (Month/Day/Year)7. Nature of Indirect Indirect Ownership(City)(State)(Zip)3.4. Securities Acquired (A) Securities Acquired (A)5. Amount of Securities Ownership Ownership7. Nature of Indirect Indirect Indirect (Instr. 4) Reported (Instr. 4)7. Nature of Securities (Instr. 4) (Instr. 4)(Instr. 3)(Month/Day/Year)3.4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5)5. Amount of Securities (Instr. 4) (Instr. 4)7. Nature of Indirect Indirect (Instr. 4)(City)(State)(Zip)S3.4. Securities Acquired (A) Transaction (D)5. Amount of Securities (Instr. 4)(Instr. 3) <td< td=""><td>(Print or Type</td><td>e Responses)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	(Print or Type	e Responses)										
$\begin{tabular}{ c c c c c c c } \hline MARXE AUSTIN W & Symbol Issue Issue \\ \hline GREENHOUSE DAVID M & MITECH SYSTEMS INC [ASYS] \\ \hline (Last) & (First) & (Middle) & 3. Date of Earliest Transaction \\ \hline (Last) & (First) & (Middle) & 3. Date of Earliest Transaction \\ \hline (Last) & (First) & (Middle) & 3. Date of Earliest Transaction \\ \hline (Month/Day/Year) & 01/04/2010 & & & & \\ \hline (Month/Day/Year) & 01/04/2010 & & & & \\ \hline (Month/Day/Year) & 01/04/2010 & & & & \\ \hline (Street) & 01/06/2010 & & & \\ \hline (City) & (State) & (Zip) & Table I - Non-Derivative Securities Acquired (A) S. Amount of Security \\ \hline (Month/Day/Year) & (Month/Day/Year) & (Instr. 3) & (Month/Day/Year) & (Instr. 4) & (Instr. 3) & (Month/Day/Year) & (Instr. 4) & (Inst$	1. Name and	Address of Reporting	g Person <u>*</u> 2. I	ssuer Name a	and Ticker (or Trac	ling	5. Relationship of	Reporting Pe	erson(s) to		
(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Check all applicable) C/O SPECIAL SITUATIONS FUNDS, 527 MADISON AVENUE, 01/04/2010 —	MARXE A	AUSTIN W &						Issuer				
(Last) (First) (Middle) 3. Date of Earliest Transaction Interview of the transaction C/O SPECIAL SITUATIONS FUNDS, 527 MADISON AVENUE, SUITE 2600 Image: Comparison of the transaction of transaction of the transaction of transaction of the transaction of transaction of the transaction of the transaction of transaction of the transaction of the transaction of transaction of the transaction of transaction of transaction of transaction of the transaction of transaction of the transaction of transaction of the transaction of transa	GREENH	OUSE DAVID M	Í ÁM	TECH SY	STEMS I	NC [/	ASYS]			1 \		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	(Last)	(First)	(Middle) 3. Da	te of Earliest	t Transactio	n		(Chec.	k all applicat	ole)		
C/O SPECIAL SITUATIONS FUNDS, 527 MADISON AVENUE, SUITE 2600 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 01/06/2010 NEW YORK, NY 10022 (City) (State) 2. Transaction Date Security (Instr. 3) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 3) (Month/Day/Year) (Month/Day/		. ,						Director	_X_ 10	0% Owner		
FUNDS, 527 MADISON AVENUE, SUITE 2600 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 01/06/2010 6. Individual or Joint/Group Filing(Check Applicable Line) NEW YORK, NY 10022 01/06/2010 X. Form filed by One Reporting Person Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired (A) Security 5. Amount of (Month/Day/Year) 6. 7. Nature of Securities (Instr. 3) (Month/Day/Year) 3. 4. Securities Acquired (A) Code 5. Amount of (Instr. 3, 4 and 5) 6. 7. Nature of Securities (Instr. 3) (Month/Day/Year) (Instr. 8) (Instr. 8) 5. Amount of Code 6. 0wned (Instr. 4) 0wned Beneficially Form: 7. Nature of Securities (Instr. 4) Code V Amount (D) Price 0wned (Instr. 4) 0wned (Instr. 4) 0wned (Instr. 4) Common Stock 01/04/2010 S 28,300 (I) D \$1.0466,735 (I) By Limited Partnerships				-								
(Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 01/06/2010 6. Individual or J-it/Group Fileg(Check Applicable Line) 			VENUE,					below)	Delow)			
Filed(Month/Day/Year) 01/06/2010 Applicable Line) -X_ Form filed by More Reporting Person Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired (A) Security (Instr. 3) 5. Amount of Securities (Month/Day/Year) 6. Colspan="4">7. Nature of Indirect Code (Instr. 3, 4 and 5) 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) 2. Deemed Execution Date, if any (Month/Day/Year) 3. 4. Securities Acquired (A) Transactiowr Disposed of (D) Code (Instr. 3, 4 and 5) 5. Amount of Securities (Instr. 3, 4 and 5) 6. 7. Nature of Ownership Beneficially Ownership (Instr. 4) (Month/Day/Year) Code (Instr. 8) (Instr. 3, 4 and 5) S. Amount of Code (Instr. 3, 4 and 5) 5. Amount of Ownership (Instr. 4) 6. 7. Nature of Indirect Beneficially Ownership (Instr. 4) (Instr. 4) Code (Instr. 8) (Instr. 3, 4 and 5) 6. (Instr. 4) 7. Nature of Indirect (Instr. 4) (Instr. 4) Code (Instr. 8) V Namount (D) Price S. Amount of (Instr. 4) S. Amount of (Instr. 4) (Instr. 4) S S 28,300 (I) D \$1,046,735 (I) I (I) By Limited Partnerships	SUITE 26	00										
NEW YORK, NY 10022 (City) (State) (Zip) Table 1 - Non-Derivative Securities Acquired, AD sposed of, or Beneficially Owned 1.Title of Security 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 3. 4. Securities Acquired (A) (Instr. 3, 4 and 5) 5. Amount of Security (Month/Day/Year) 6. 7. Nature of Indirect (Downership or Indirect (Instr. 3, 4 and 5)) (Instr. 3) (Month/Day/Year) (Month/Day/Year) S. (Instr. 8) Securities (Instr. 3, 4 and 5) Securities (Instr. 4) Securities (Instr. 4) </td <td></td> <td colspan="3">(Street) 4.</td> <td colspan="4">. If Amendment, Date Original</td> <td colspan="4">6. Individual or Joint/Group Filing(Check</td>		(Street) 4.			. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
NEW YORK, NY 10022 (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. 4. Securities Acquired (A) (Instr. 3, 4 and 5) 5. Amount of Securities Ownership Indirect (Instr. 3, 4 and 5) (Instr. 3) (Month/Day/Year) (Month/Day/Year) 3. 4. Securities (Instr. 3, 4 and 5) 5. Amount of Securities Ownership Indirect (Instr. 4) (Instr. 3) (Month/Day/Year) (Month/Day/Year) 3. 4. Securities (Instr. 3, 4 and 5) 5. Amount of Securities Ownership Indirect (Instr. 4) (Instr. 3) (Month/Day/Year) (Instr. 8) (Instr. 8) 5. Amount of Ownership (Instr. 4) 6. 7. Nature of Ownership (Indirect (Instr. 4)) (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 3) 5. Owned Direct (D) Ownership (Instr. 4) (A) or (Instr. 3) (Instr. 3) (Instr. 3) 6. 7. Nature of (Instr. 4) (Code V Amount (D) Price 6. 7. Nature of (Instr. 4) 8. (Stock 01/04/2010 S 28,300 D 11/04052 1.0466,7				-								
NEW TOKK, NT 10022 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of Security 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 3. 4. Securities Acquired (A) Securities 5. Amount of Ownership Beneficially 6. 7. Nature of Indirect Beneficially (Instr. 3) (Month/Day/Year) (Month/Day/Year) 3. 4. Securities Acquired (A) Securities 5. Amount of Ownership Beneficially 6. 7. Nature of Indirect Beneficially (Instr. 3) (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Form: Beneficial Beneficial (Month/Day/Year) (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership or Indirect (Instr. 4) Ownership or Indirect (Instr. 4) (A) Or Code V Amount (D) Price Transaction(s) (Instr. 4) By Limited Partnerships Stock 01/04/2010 S 28,300 D S 1,046,735 I I (I) Partnerships			01/0	6/2010								
1. Title of Security (Instr. 3)2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, if any (Month/Day/Year)3.4. Securities Acquired (A) Transaction or Disposed of (D) Code5. Amount of Securities6.7. Nature of Indirect(Instr. 3)(Month/Day/Year)Execution Date, if any (Month/Day/Year)3.4. Securities Acquired (A) Code5. Amount of Securities6.7. Nature of Undirect(Instr. 3)(Month/Day/Year)(Instr. 8)(Instr. 3, 4 and 5) (Instr. 8)5. Amount of Securities6.7. Nature of Undirect(Month/Day/Year)(Instr. 8)(Instr. 8)Owned or (Instr. 3)5. Amount of Securities6.7. Nature of Undirect(Month/Day/Year)(Instr. 8)(Instr. 8)Owned or (Instr. 3)5. Amount of Owned6.7. Nature of Undirect(Instr. 4)(Month/Day/Year)(Instr. 8)(Instr. 8)Owned or (Instr. 3)6.7. Nature of Ownership(Instr. 4)(Instr. 8)(Instr. 8)(Instr. 8)Owned or (Instr. 3)1.046,735IICommon Stock01/04/2010S28,300 (I)D\$11,49521.046,735IBy Limited Partnerships	NEW YO	RK, NY 10022								coporting		
Security (Instr. 3) (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Month/Day/Year) (Instr. 8) (A) (Instr. 8) (A) (Instr. 4) (A) (Instr. 4) (Instr	(City)	(State)	(Zip)	Table I - No	n-Derivativ	e Secu	ırities Acqu	iired, Disposed of	, or Benefici	ally Owned		
(Instr. 3) any (Month/Day/Year) (Instr. 3, 4 and 5) Beneficially Owned Direct (D) Ownership (Instr. 4) Reported (I) Transaction(s) (Instr. 4) (Instr. 4)	1.Title of	2. Transaction Date			4. Securit	ies Ac	quired (A)	5. Amount of	6.	7. Nature of		
(Month/Day/Year) (Instr. 8) (Month/Day/Year) (Instr. 8) (A) Code V Amount (D) Code V Amount (D) Code V Amount (D) Stock 01/04/2010 Stock 01/04/2010 (Month/Day/Year) (Instr. 8) (A) (A) (A) (A) (A) (A) (A) (A		(Month/Day/Year)			-				1			
$\begin{array}{c cccc} Common \\ Stock \end{array} 01/04/2010 \end{array} \begin{array}{c} (A) \\ Code V \\ S \\ (I) \\ S \\ (I) \\ S \\ (I) \\ S \\ (I) \\ (I) \\ (I) \\ I \\$	(Instr. 3)					4 and :))					
$\begin{array}{cccc} & (A) & Transaction(s) & (Instr. 4) \\ & Or & (Instr. 3 and 4) \\ \hline & Common \\ Stock & 01/04/2010 \\ \end{array}$			(wionus Day) i ca	(instr. 0)								
$\begin{array}{cccc} & & & & & & & \\ & & & & & \\ Code \ V \ Amount \ (D) \ & Price \end{array} \xrightarrow{(Instr. 3 and 4)} & & \\ & & & & \\ Common \\ Stock \ & 01/04/2010 \end{array} \xrightarrow{S} \begin{array}{c} 28,300 \\ (1) \ & D \end{array} \xrightarrow{S} \begin{array}{c} 1,046,735 \\ 11,4952 \end{array} \xrightarrow{(I)} & & By Limited \\ Partnerships \end{array}$						(A)						
$\begin{array}{c} \text{Common} \\ \text{Stock} \end{array} 01/04/2010 \end{array} \qquad \begin{array}{c} \text{Code V} \text{Amount (D)} \text{Price} \\ \text{Stock} 01/04/2010 \end{array} \qquad \begin{array}{c} \text{S} \frac{28,300}{(1)} \text{D} \frac{\$ & 1,046,735}{11,4952} \text{I} \stackrel{(1)}{(1)} \begin{array}{c} \text{By Limited} \\ \text{Partnerships} \end{array}$									(Instr. 4)			
Common $01/04/2010$ S (1) D (1) D (1) (1) D (1) Partnerships				Code V	Amount	(D)	Price	(insu: 5 and 4)				
Stock 01/04/2010 S (1) D 11.4952 (1) $1\frac{(1)}{12}$ Partnersmips	Common	01/04/2010		c	28,300	P	\$	1,046.735	T (1)	•		
(1)	Stock	01/04/2010		S	(1)	D	11.4952	<u>(1)</u>	I (I)	Partnerships (1)		

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 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)	or Exercise any		Execution Date, if	Code of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		
Repor	ting O	wners									
	Reporting	Owner Name / Add	ress	Relationships Director 10% Owner Off			Other				
MADYE				Director	1070 Own	er onneer	Other				

Х

MARXE AUSTIN W & GREENHOUSE DAVID M C/O SPECIAL SITUATIONS FUNDS 527 MADISON AVENUE, SUITE 2600 NEW YORK, NY 10022

Signatures

Austin W.Marxe01/06/2010**Signature of
Reporting PersonDateDavid M.01/06/2010Greenhouse01/06/2010**Signature of
Reporting PersonDate

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).

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (QP), Special Situations Technology Fund, L.P. (Tech) and Special

(1) Situations Technology Fund II, L.P. (Tech II), respectively. 704,683 shares of Common Stock are held by QP, 41,673 shares of Common Stock are held by Tech and 300,379 shares of Common Stock are held by Tech II. The interest of Marxe and Greenhouse in the shares of Common Stock owned by QP, Tech and Tech II is limited to the extent of his pecuniary interest.

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.

Edgar Filing: AMTECH SYSTEMS INC - Form 4/A