RUBINO MIKE Form 4 April 08, 2010

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or Expires: January 31, 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of RUBINO MIKE	f Reporting Person *	2. Issuer Name and Ticker or Trading Symbol A123 SYSTEMS, INC. [AONE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (Fir	st) (Middle)	3. Date of Earliest Transaction	(Check an applicable)			
C/O A123 SYSTEMS, INC., 321 ARSENAL STREET		(Month/Day/Year) 04/07/2010	Director 10% OwnerX Officer (give title Other (specify below) Chief Financial Officer			
(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
WATERTOWN, M	IA 02472	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired (A) Transactiomr Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price			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)			
Common Stock	04/07/2010		M	5,000	A	\$ 0.21	5,000	D		
Common Stock	04/07/2010		S <u>(1)</u>	5,000	D	\$ 13.8072 (3)	0	D		

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

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SEC 1474

(9-02)

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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
Stock Option (Right to Buy)	\$ 0.21	04/07/2010		M	5,000	07/26/2005(2)	08/26/2014	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Chief Financial Officer

RUBINO MIKE C/O A123 SYSTEMS, INC.

321 ARSENAL STREET

WATERTOWN, MA 02472

Signatures

/s/ Eric J. Pyenson, attorney-in-fact 04/08/2010

**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (2) 25% of the shares subject to the option vest on this date, and 6.25% of the shares subject to the option vest quarterly thereafter until the option is fully vested.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$13.48 to \$14.05, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

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.

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