VIEAU DAVID P Form 4 February 10, 2012

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** OMB

3235-0287 Number: January 31, Expires:

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Check this box if no longer subject to 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 Reporting Person * VIEAU DAVID P	2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)	A123 SYSTEMS, INC. [AONE] 3. Date of Earliest Transaction	(Check all applicable)			
C/O A123 SYSTEMS, INC., 200 WEST STREET	(Month/Day/Year) 02/08/2012	X Director 10% OwneX Officer (give title Other (spectibelow)  Chief Executive Officer			
(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			
WALTHAM, MA 02451 (City) (State) (Zip)	Table I - Non-Derivative Securities Acc	Person  Quired, Disposed of, or Beneficially Own			

(Chij)	(State)	Tabl	e I - Non-D	erivative Se	ecuritio	es Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securitie	s Acqu	uired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	Transaction(A) or Disposed of (D)			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code (Instr. 3, 4 and 5)			Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)				Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					( 4 )		Reported		
					(A)		Transaction(s)		
			C 1 W		or	ъ.	(Instr. 3 and 4)		
			Code V	Amount	(D)	Price			
Common Stock	02/08/2012		A	400,000 (1) (2)	A	\$0	1,527,093 (3)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)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)

#### Edgar Filing: VIEAU DAVID P - Form 4

	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	<b>:</b>		Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
Troporous o water runner, runners	Director	10% Owner	Officer	Other				
VIEAU DAVID P C/O A123 SYSTEMS, INC. 200 WEST STREET WALTHAM, MA 02451	X		Chief Executive Officer					

# **Signatures**

/s/ Eric J. Pyenson, Attorney-in-Fact for David P. Vieau 02/10/2012

\*\*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) Restricted stock units ("RSUs"). Upon vesting thereof, the Reporting Person is entitled to receive one (1) share of common stock for each one (1) RSU.
- (2) 25% of the RSUs will vest on February 8, 2013, and 6.25% of the total number of RSUs will vest at the end of each three-month period thereafter, so that 100% of the RSUs will be fully vested on February 8, 2016.
- (3) Includes 610,029 RSUs.

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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