Riley Jr. Gilbert N Form 4 August 02, 2012

### FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

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Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Riley Jr. Gilbert N Issuer Symbol A123 SYSTEMS, INC. [AONE] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction \_X\_ Director (Month/Day/Year) 10% Owner Other (specify X\_ Officer (give title C/O A123 SYSTEMS, INC., 200 08/01/2012 below) **WEST STREET** CTO and VP of Res. And Dev. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting WALTHAM, MA 02451 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) Owned Direct (D) Ownership (Instr. 8) Following or Indirect (Instr. 4) Reported (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code V Amount Price Common 603,671 (1) D Stock By The Yusun Kim Common 08/01/2012  $S^{(2)}$ 20,000 D 413,705 I Riley

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

SEC 1474

(9-02)

Revocable Trust

#### Edgar Filing: Riley Jr. Gilbert N - Form 4

# displays a currently valid OMB control

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

	2.	3. Transaction Date		4. T	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
	Conversion	(Month/Day/Year)		Transaction		Expiration Da		Amou		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	•		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	. 3 and 4)		Owne
	Security				Acquired						Follo
	Ť				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIIsti
					4, and 5)						
									Amount		
						D-4-	Eiti		or		
						Date	Expiration	Title	Number		
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
<u>.</u>	Director	10% Owner	Officer	Other			
Riley Jr. Gilbert N C/O A123 SYSTEMS, INC. 200 WEST STREET WALTHAM, MA 02451	X		CTO and VP of Res. And Dev.				

# **Signatures**

/s/ Eric J. Pyenson, Attorney-in-Fact for Gilbert N. Riley, Jr. 08/02/2012

\*\*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) Includes 214,100 RSUs.
- (2) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan.

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.

Reporting Owners 2