A123 SYSTEMS, INC. Form SC 13G/A February 14, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED

PURSUANT TO RULE 13d-2

(Amendment No. 1)*

A123 Systems, Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share

Edgar Filing: A123 SYSTEMS, INC. - Form SC 13G/A

(Title of Class of Securities)

03739T108

(CUSIP Number)

December 31, 2012

Date of Event Which Requires Filing of the Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

" Rule 13d-1(b)

" Rule 13d-1(c)

x Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.
The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities
Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1. NAME OF REPORTING PERSON

NBVM GP, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) x

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

NUMBER OF

| | | See Item 5 |
|--------|----|---------------------|
| SHARES | 6. | SHARED VOTING POWER |

BENEFICIALLY

OWNED BY See Item 5 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5 TYPE OF REPORTING PERSON 12.

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1. NAME OF REPORTING PERSON

NORTH BRIDGE VENTURE MANAGEMENT IV, L.P.

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

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| SHARES | 6. | SHARED VOTING POWER |

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PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

PN

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1. NAME OF REPORTING PERSON

NORTH BRIDGE VENTURE MANAGEMENT V, L.P.

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

NUMBER OF

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PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

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See Item 5

See Item 5 TYPE OF REPORTING PERSON 12.

PN

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1. NAME OF REPORTING PERSON

NORTH BRIDGE VENTURE PARTNERS IV-A, L.P.

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

NUMBER OF

| | | See Item 5 |
|--------|----|---------------------|
| SHARES | 6. | SHARED VOTING POWER |

BENEFICIALLY

OWNED BY See Item 5 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

PN

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1. NAME OF REPORTING PERSON

NORTH BRIDGE VENTURE PARTNERS IV-B, L.P.

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

NUMBER OF

| | | See Item 5 |
|--------|----|---------------------|
| SHARES | 6. | SHARED VOTING POWER |

BENEFICIALLY

OWNED BY See Item 5 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

PN

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1. NAME OF REPORTING PERSON

NORTH BRIDGE VENTURE PARTNERS V-A, L.P.

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

NUMBER OF

| | | See Item 5 |
|--------|----|---------------------|
| SHARES | 6. | SHARED VOTING POWER |

BENEFICIALLY

OWNED BY See Item 5 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

PN

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1. NAME OF REPORTING PERSON

NORTH BRIDGE VENTURE PARTNERS V-B, L.P.

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

NUMBER OF

| | | See Item 5 |
|--------|----|---------------------|
| SHARES | 6. | SHARED VOTING POWER |

BENEFICIALLY

OWNED BY EACH See Item 5 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

PN

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1. NAME OF REPORTING PERSON

EDWARD T. ANDERSON

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) x

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. citizen

5. SOLE VOTING POWER

NUMBER OF

| | | See Item 5 |
|--------|----|---------------------|
| SHARES | 6. | SHARED VOTING POWER |

BENEFICIALLY

OWNED BY See Item 5 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON See Item 5 8. SHARED DISPOSITIVE POWER WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

IN

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1. NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

RICHARD A. D AMORE

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) x

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. citizen

5. SOLE VOTING POWER

NUMBER OF

SHARES 6. SHARED VOTING POWER

BENEFICIALLY

| OWNED BY | | See Item 5 | |
|----------|----|------------------------|--|
| EACH | 7. | SOLE DISPOSITIVE POWER | |

REPORTING

| PERSON | | See Item 5 |
|--------|----|--------------------------|
| | 8. | SHARED DISPOSITIVE POWER |

WITH

See Item 5

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See Item 5

See Item 5

12. TYPE OF REPORTING PERSON

IN

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Item 1(a) Name of Issuer A123 Systems, Inc.

Item 1(b) Address of Issuer s Principal Executive Offices 200 West Street

Waltham, Massachusetts 02451

Item 2(a) Name of Person Filing

NBVM GP, LLC (the GP of the GP)

North Bridge Venture Management IV, L.P. (the NBVM IV GP)

North Bridge Venture Management V, L.P. (the NBVM V GP)

North Bridge Venture Partners IV-A, L.P. (IV-A)

North Bridge Venture Partners IV-B, L.P. (IV-B)

North Bridge Venture Partners V-A, L.P. (V-A)

North Bridge Venture Partners V-B, L.P. (V-B)

Edward T. Anderson (Mr. Anderson)

Richard A. D Amore (Mr. D Amore)

Item 2(b) Address of Principal Business Office

The address of each of the reporting persons is:

c/o North Bridge Venture Partners

950 Winter Street, Suite 4600

Waltham, Massachusetts 02451

Item 2(c) Citizenship

GP of the GP NBVM V GP Delaware limited liability company Delaware limited partnership

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| NBVM IV GP | Delaware limited partnership |
|--------------|------------------------------|
| IV-A | Delaware limited partnership |
| IV-B | Delaware limited partnership |
| V-A | Delaware limited partnership |
| V-B | Delaware limited partnership |
| Mr. Anderson | U.S. citizen |
| Mr. D Amore | U.S. citizen |
| | |

Item 2(d) Title of Class of Securities

This Schedule 13G report relates to the Common Stock, par value \$0.001 per share (Common Stock), of A123 Systems, Inc.

Item 2(e) CUSIP Number 03739T108

Item 3 If this statement is filed pursuant to §§ 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) "Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
- (b) "Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

| CUSIP No. 03739T108 | 3 | 13G | Page 12 of 15 Pages |
|-------------------------------|-----------|---|-------------------------|
| (c) | | Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c); | |
| (d) | | Investment company registered under section 8 of the Investment Company Act of 1940 (15 U. | S.C. 80a-8); |
| (e) | | An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); | |
| (f) | | An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); | |
| (g) | | A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G); | |
| (h) | | A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C | 2. 1813); |
| (i) | | A church plan that is excluded from the definition of an investment company under section 3(c) Company Act of 1940 (15 U.S.C. 80a-3); |)(14) of the Investment |
| (j) If filing as a non-U.S | . ins | Group, in accordance with §240.13d-1(b)(1)(ii)(J). stitution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution: | |

Not applicable.

Item 4 Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) See Item 5

(b) Percent of class:

| GP of the GP | See Item 5 |
|--------------|------------|
| NBVM V GP | See Item 5 |
| NBVM IV GP | See Item 5 |
| IV-A | See Item 5 |
| IV-B | See Item 5 |
| V-A | See Item 5 |
| V-B | See Item 5 |
| Mr. Anderson | See Item 5 |
| Mr. D Amore | See Item 5 |

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(c) Number of shares as to which the person has:

| | Number of Shares | | | |
|------------------|------------------|---------------|------------|------------|
| Reporting Person | (i) | (ii) | (iii) | (iv) |
| GP of the GP | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| NBVM V GP | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| NBVM IV GP | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| IV-A | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| IV-B | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| V-A | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| V-B | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| Mr. Anderson | See Item 5 | See Item 5 | See Item 5 | See Item 5 |
| Mr. D Amore | See Item 5 | See Item 5 | See Item 5 | See Item 5 |

Sole power to vote or to direct the vote (i)

Shared power to vote or to direct the vote (ii)

(iii) Sole power to dispose or to direct the disposition of

Shared power to dispose or to direct the disposition of (iv)

Item 5 **Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following x.

Ownership of More than Five Percent on Behalf of Another Person Item 6 Not applicable.

Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company

Not applicable.

Item 8 Identification and Classification of Members of the Group

Each of the Reporting Persons expressly disclaims membership in a Group as defined in Rule 13d-1(b)(ii)(K).

Item 9 Notice of Dissolution of Group Not applicable.

Certification Item 10

Not applicable. This Schedule 13G is not filed pursuant to Rule 13d-1(b) or Rule 13d-1(c).

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SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: February 14, 2013.

NBVM GP, LLC

By: /s/ Edward T. Anderson Name: Edward T. Anderson Title: Manager

NORTH BRIDGE VENTURE MANAGEMENT V, L.P.

By: NBVM GP, LLC

By: /s/ Edward T. Anderson Name: Edward T. Anderson Title: Manager

NORTH BRIDGE VENTURE MANAGEMENT IV, L.P.

By: NBVM GP, LLC

By: /s/ Edward T. Anderson

Name: Edward T. Anderson Title: Manager

NORTH BRIDGE VENTURE PARTNERS IV-A, L.P.

By: North Bridge Venture Management IV, L.P.

By: NBVM GP, LLC

By: /s/ Edward T. Anderson

Name: Edward T. Anderson Title: Manager

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NORTH BRIDGE VENTURE PARTNERS IV-B, L.P.

- By: North Bridge Venture Management IV, L.P.
- By: NBVM GP, LLC
- By: /s/ Edward T. Anderson

Name: Edward T. Anderson Title: Manager

NORTH BRIDGE VENTURE PARTNERS V-A, L.P.

By: North Bridge Venture Management V, L.P.

By: NBVM GP, LLC

By: /s/ Edward T. Anderson Name: Edward T. Anderson Title: Manager

NORTH BRIDGE VENTURE PARTNERS V-B, L.P.

By: North Bridge Venture Management V, L.P.

By: NBVM GP, LLC

By: /s/ Edward T. Anderson Name: Edward T. Anderson Title: Manager

> /s/ Edward T. Anderson EDWARD T. ANDERSON

/s/ Richard A. D Amore RICHARD A. D AMORE