A123 SYSTEMS, INC. Form SC 13D/A October 19, 2012

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

SCHEDULE 13D Under the Securities Exchange Act of 1934 (Amendment No. 2)*

A123 SYSTEMS, INC. (Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

03739T108

(CUSIP Number)

Daniel Li
Wanxiang America Corporation
88 Airport Road
Elgin, Illinois 60123
(847) 622-8838
(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

October 19, 2012 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. []

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

* 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 the disclosures provided in a prior cover page.

The information required in 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).

эсп	EDULE 13D					
CUS	SIP No.: 03739T1	108		Page 2 of 9 Page		
1. Names of Reporting Persons.						
	WANXIANG O	GROUP CORPORA	ATION			
2.	Check the Appr	opriate Box if a Mo	ember of a Group (See I	nstructions)		
	(a) [] (b) []					
3.	SEC Use Only					
4.	Source of Funds (See Instructions)					
5.		sure of Legal Proce	eedings is Required Purs	euant to Items 2(d) or 2(e)		
	[]					
6.	Citizenship or Place of Organization					
	People's Repub	lic of China				
Number of 7 Shares Beneficially		7.	Sole Voting Power	0		
Own Repo	ed by Each	8.	Shared Voting Power	16,486,3081		
10150	ons with	9.	Sole Dispositive Power	0		
		10.	Shared Dispositive Power	16,486,3081		
11.	Aggregate Am	ount Beneficially (Owned by Each Reporting	g Person		
	16,486,3081					
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)					

	4.99%2
14.	Type of Reporting Person:
	CO, HC

Percent of Class Represented by Amount in Row (11)

13.

- 1. The shares of Common Stock (as defined the Initial Schedule 13D) reported herein as beneficially owned by the Reporting Persons are shares into which Bridge Warrant No. W1 (as defined the Initial Schedule 13D) may become exercisable. Because the terms of Bridge Warrant No. W1 provide that the number of such shares depends upon the Common Stock outstanding on a fully diluted basis at the time of exercise of Bridge Warrant No. W1, the number of shares beneficially owned by the Reporting Persons is subject to change. See Items 5 and 6 of the Initial Schedule 13D.
- 2. Pursuant to the Waiver Letter (defined herein), Bridge Warrant No. W1 cannot be exercised to the extent Wanxiang (as defined in the Initial Schedule 13D) and its affiliates would beneficially own in excess of 4.99% of the Common Stock. See Items 4 and 6 of this Schedule.

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CUS	SIP No.: 03739T10	08			Page 3 of 9 Pages	
1.	Names of Report	ing Persons.				
	WANXIANG A	MERICA CORPOR	ATION			
2.	Check the Appro	priate Box if a Mem	aber of a Group (See In	structions)		
	(a) [] (b) []					
3.	SEC Use Only					
4.	Source of Funds (See Instructions) WC					
5.	Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)					
	[]					
6.	Citizenship or Pl	ace of Organization				
	Kentucky					
Share		7.	Sole Voting Power	0		
Own Repo	•	8.	Shared Voting Power	16,486,308	1	
Perso	ons With	9.	Sole Dispositive Power	0		
		10.	Shared Dispositive Power	16,486,308	1	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person					
	16,486,3081					
12.	Check if the Ag	gregate Amount in I	Row (11) Excludes Cer	tain Shares (See Instructions)	

13.	Percent of Class Represented by Amount in Row (11
	4.99%2

14. Type of Reporting Person:

CO

^{1.} The shares of Common Stock (as defined the Initial Schedule 13D) reported herein as beneficially owned by the Reporting Persons are shares into which Bridge Warrant No. W1 (as defined the Initial Schedule 13D) may become exercisable. Because the terms of Bridge Warrant No. W1 provide that the number of such shares depends upon the Common Stock outstanding on a fully diluted basis at the time of exercise of Bridge Warrant No. W1, the number of shares beneficially owned by the Reporting Persons is subject to change. See Items 5 and 6 of the Initial Schedule 13D.

^{2.} Pursuant to the Waiver Letter (defined herein), Bridge Warrant No. W1 cannot be exercised to the extent Wanxiang (as defined in the Initial Schedule 13D) and its affiliates would beneficially own in excess of 4.99% of the Common Stock. See Items 4 and 6 of this Schedule.

SCHEDULE 13D						
CUS	SIP No.: 03739T1	08		Page 4 of 9 Pages		
1.	Names of Reporting Persons.					
	WANXIANG M	ANAGEMENT DE	VELOPMENT INCE	NTIVE FOUNDATION		
2.	Check the Appro	opriate Box if a Mem	nber of a Group (See In	nstructions)		
	(a) [] (b) []					
3.	SEC Use Only					
4.	Source of Funds (See Instructions) AF					
5.	Check if Disclos	ure of Legal Proceed	dings is Required Purs	uant to Items 2(d) or 2(e)		
	[]					
6.	Citizenship or Pl	ace of Organization				
	People's Republ	ic of China				
Number of 7. Shares		7.	Sole Voting Power	0		
Own Repo	eficially ned by Each orting	8.	Shared Voting Power	16,486,3081		
reisc	ons With	9.	Sole Dispositive Power	0		
		10.	Shared Dispositive Power	16,486,3081		
11. Aggregate Amount Beneficially Owned by Each Reporting Person			g Person			
	16,486,3081					
12.	Check if the Ag	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)				

13.	Percent of Class Represented by Amount in Row (11)
	4.99%2
14.	Type of Reporting Person:
	OO, HC

^{1.} The shares of Common Stock (as defined the Initial Schedule 13D) reported herein as beneficially owned by the Reporting Persons are shares into which Bridge Warrant No. W1 (as defined the Initial Schedule 13D) may become exercisable. Because the terms of Bridge Warrant No. W1 provide that the number of such shares depends upon the Common Stock outstanding on a fully diluted basis at the time of exercise of Bridge Warrant No. W1, the number of shares beneficially owned by the Reporting Persons is subject to change. See Items 5 and 6 of the Initial Schedule 13D.

^{2.} Pursuant to the Waiver Letter (defined herein), Bridge Warrant No. W1 cannot be exercised to the extent Wanxiang (as defined in the Initial Schedule 13D) and its affiliates would beneficially own in excess of 4.99% of the Common Stock. See Items 4 and 6 of this Schedule.

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CUSIP No.: 03739T108			Page 5 of 9 Page			
1. Names of Reporting Persons.						
	GUANQIU DI	EVELOPMEN'	T FOUNDATION			
2.	Check the App	propriate Box if	f a Member of a Group (See In	nstructions)		
	(a) [] (b) []					
3.	SEC Use Only	,				
4.	Source of Funds (See Instructions) AF					
5.	Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)					
6.	Citizenship or Place of Organization					
	People's Republic of China					
Number of 7. Shares		Sole Voting Power	0			
Own Repo	-	8.	Shared Voting Power	16,486,3081		
Perso	ons With	9.	Sole Dispositive Power	0		
		10.	Shared Dispositive Power	16,486,3081		
11. Aggregate Amount Beneficially Owned by Each Reporting Person			g Person			
	16,486,3081					
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)					

		•	•	, ,	
	4.99%2				
14.	Type of Reporting	Person:			
	OO, HC				

Percent of Class Represented by Amount in Row (11)

13.

- 1. The shares of Common Stock (as defined the Initial Schedule 13D) reported herein as beneficially owned by the Reporting Persons are shares into which Bridge Warrant No. W1 (as defined the Initial Schedule 13D) may become exercisable. Because the terms of Bridge Warrant No. W1 provide that the number of such shares depends upon the Common Stock outstanding on a fully diluted basis at the time of exercise of Bridge Warrant No. W1, the number of shares beneficially owned by the Reporting Persons is subject to change. See Items 5 and 6 of the Initial Schedule 13D.
- 2. Pursuant to the Waiver Letter (defined herein), Bridge Warrant No. W1 cannot be exercised to the extent Wanxiang (as defined in the Initial Schedule 13D) and its affiliates would beneficially own in excess of 4.99% of the Common Stock. See Items 4 and 6 of this Schedule.

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CUS	SIP No.: 03739T	108		Page 6 of 9 Pages		
1.	Names of Repo	orting Persons.				
	GUANQIU LU	I				
2.	Check the App	ropriate Box i	f a Member of a Group			
	(a) [] (b) []					
3.	SEC Use Only					
4.	Source of Fund	ls (See Instruc	tions)			
	AF					
5.	Check if Disclo	osure of Legal	Proceedings is Required Purs	uant to Items 2(d) or 2(e)		
	[]					
6.	Citizenship or l	Place of Organ	nization			
	People's Republic of China					
Share		7.	Sole Voting Power	0		
Own Repo		8.	Shared Voting Power	16,486,3081		
Perso	ons With	9.	Sole Dispositive Power	0		
		10.	Shared Dispositive Power	16,486,3081		
11.	Aggregate Am	nount Benefici	ially Owned by Each Reporting	g Person		
	16,486,3081					
12.	Check if the A	Aggregate Amo	ount in Row (11) Excludes Ce.	rtain Shares (See Instructions)		

13.	Percent of Class Represented by Amount in Row (11)
	4.99%2

14. Type of Reporting Person:

IN, HC

^{1.} The shares of Common Stock (as defined the Initial Schedule 13D) reported herein as beneficially owned by the Reporting Persons are shares into which Bridge Warrant No. W1 (as defined the Initial Schedule 13D) may become exercisable. Because the terms of Bridge Warrant No. W1 provide that the number of such shares depends upon the Common Stock outstanding on a fully diluted basis at the time of exercise of Bridge Warrant No. W1, the number of shares beneficially owned by the Reporting Persons is subject to change. See Items 5 and 6 of the Initial Schedule 13D.

^{2.} Pursuant to the Waiver Letter (defined herein), Bridge Warrant No. W1 cannot be exercised to the extent Wanxiang (as defined in the Initial Schedule 13D) and its affiliates would beneficially own in excess of 4.99% of the Common Stock. See Items 4 and 6 of this Schedule.

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Item 1. Security and Issuer

This Amendment No. 2 to Schedule 13D ("Amendment No. 2") is being filed by the undersigned pursuant to \$240.13d-2(a), with respect to the Common Stock, par value \$0.001 per share (the "Common Stock"), of A123 Systems, Inc. (the "Issuer"), whose principal executive offices are located at 200 West Street, Waltham, Massachusetts 02451. This Amendment No. 2 amends and supplements the information set forth in the initial Schedule 13D ("Initial Schedule 13D") filed by the undersigned on August 27, 2012, and the first amendment to Schedule 13D ("Amendment No. 1") filed by the undersigned on October 15, 2012, to the extent set forth herein. The Initial Schedule 13D as amended by Amendment No. 1 is referred to herein as the "Schedule 13D". All capitalized terms not otherwise defined herein shall have the meanings ascribed to such terms in the Initial Schedule 13D.

Item 2. Identity and Background

Item 2 of the Schedule 13D remains unamended.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Schedule 13D remains unamended.

Item 4. Purpose of Transaction

Item 4 of the Schedule 13D is hereby supplemented by the following:

As a result of the filing by the Issuer and certain of its subsidiaries of voluntary petitions for reorganization under Chapter 11 of the U.S. Bankruptcy Code in the U.S. Bankruptcy Court for the District of Delaware, Wanxiang is evaluating its rights under the agreements entered into with the Issuer and disclosed in the Schedule 13D.

Wanxiang no longer expects the Subsequent Loans contemplated by the Loan Agreement to be made or for the transactions contemplated by the Purchase Agreement to be consummated and does not intend to pursue the same. In addition, on October 19, 2012, the Reporting Persons irrevocably waived all rights to exercise Bridge Warrant No. 1 to the extent that, after giving effect to such exercise, Wanxiang and its affiliates would beneficially own in excess of 4.99% of the Common Stock (the "Warrant Exercise Restriction").

The Reporting Persons expect to review from time to time their remaining investment in the Issuer and may, depending on the Issuer's business, assets, operations, financial condition, prospects and other factors, as well as the terms of the contracts described in Item 6 of this Schedule: (i) acquire or propose to acquire assets of the Issuer and its subsidiaries in a sale conducted under the provisions of Section 363 of the Bankruptcy Code or (ii) engage in such other proposals as the Reporting Persons may deem appropriate under the circumstances, including plans or proposals which may relate to, or could result in, any of the matters referred to in paragraphs (a) through (j), inclusive, of the instructions to Item 4 of Schedule 13D.

Item 5. Interest in Securities of the Issuer

Item 5 of the Schedule 13D and is hereby amended to add the following:

(a, b) The aggregate number of shares of Common Stock and the percentage of total outstanding Common Stock beneficially owned by the Reporting Persons as of October 19, 2012 is set forth below:

Reporting Person	Number of Shares of Common Stock Beneficially Owned1, 2	Percentage of Outstanding Shares of Common Stock2	Number of Outstanding Shares of Common Stock3
Wanxiang Group	16,486,308	4.99%	330,386,918
Wanxiang America	16,486,308	4.99%	330,386,918
Wanxiang Foundation	16,486,308	4.99%	330,386,918
Guanqiu Foundation	16,486,308	4.99%	330,386,918
Dr. Lu	16,486,308	4.99%	330,386,918

- 1 The beneficial ownership for which each figure is provided in this column is the shared, not sole, power to vote or to direct the vote, and the shared, not sole, power to dispose or to direct the disposition of the Common Stock.
- 2 Pursuant to the Waiver Letter (defined in Item 6 of this Schedule), Bridge Warrant No. W1 cannot be exercised to the extent Wanxiang and its affiliates would beneficially own in excess of 4.99% of the Common Stock.
- This figure is based upon information provided by the Issuer on October 1, 2012, indicating that, as of October 1, 2012, there were 313,900,610 shares of Common Stock outstanding. Based on that information, as of October 19, 2012, each of the Reporting Persons may be deemed the beneficial owner of 16,486,308 shares of Common Stock upon conversion of each of Bridge Warrant No. W1. Pursuant to Rule 13d-3(d)(1)(i)(D), such Common Stock has been added to the Issuer's Common Stock outstanding, for a total of 330,386,918 shares of Common Stock outstanding.

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- (c) There were no transactions in the Common Stock by the Reporting Persons since the filing of Amendment No. 1, the most recent filing of Schedule 13D by the Reporting Persons.
- (d) This Item 5(d) is not applicable.
- (e) As of October 19, 2012, each of the Reporting Persons ceased to be the beneficial owner of more than five percent of the Common Stock.
- Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Item 6 of the Schedule 13D is hereby amended to add the following:

On October 19, 2012, Wanxiang America executed a letter providing for the Warrant Exercise Restriction (the "Waiver Letter").

* * * * *

The foregoing description of the Waiver Letter is a summary, does not purport to be complete and is qualified in its entirety by reference to such document, which is filed as Exhibit 99.12 to this Schedule and is incorporated herein by reference.

Item 7. Material to be Filed as Exhibits.

Item 7 of the Schedule 13D is hereby amended to add the following:

Exhibit 99.12: Letter dated October 19, 2012, from Wanxiang America Corporation to A123 Systems, Inc.

SCHEDULE 13D

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SIGNATURE

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

WANXIANG GROUP CORPORATION

By: /s/ Guanqiu Lu Name: Guanqiu Lu

Title: Chairman of the Board

WANXIANG AMERICA CORPORATION

By: /s/ Pin Ni Name: Pin Ni Title: President

WANXIANG MANAGEMENT DEVELOPMENT INCENTIVE FOUNDATION

By: /s/ Guanqiu Lu Name: Guanqiu Lu

Title: President and Chairman of the

Board

GUANQIU DEVELOPMENT FOUNDATION

By: /s/ Guanqiu Lu
Name: Guanqiu Lu
Title: Sole Owner

GUANQIU LU

/s/ Guanqiu Lu

October 19, 2012
Attention: Intentional misstatements or omissions of act constitute federal violations (see 18 U.S.C. 1001).